APPENDIX G

Preliminary Hazardous Materials Evaluation

SOILS ENGINEERING, INC.

PHASE 1 ENVIRONMENTAL SITE ASSESSMENT

For

SE 1/4 of SE 1/4 Section 18, T29S, R29E
in
Bakersfield, California

Prepared For:

NASCA Inc.
11200 Lake Ming Avenue
Bakersfield, CA. 93306

File No. 98-8477

Prepared By:

Soils Engineering, Inc.
4700 District Blvd.
Bakersfield, CA. 93313

February, 1998

SOILS ENGINEERING, INC.

February 17, 1998

File No. 97-8477

Mr. John Cicerone
NASCA Valley Inc.
11200 Lake Ming Avenue
Bakersfield, CA. 93306

Subject: Phase 1 - Environmental Assessment
For SE 1/4 of SE 1/4 Sec. 18, T29S, R29E
Bakersfield, California
APN#387-030-15

Mr. Cicerone:

In accordance with your request and authorization, Soils Engineering, Inc. (SEI) has performed a Phase 1 - Environmental Site Assessment for the above described property in Bakersfield, California.

Our preliminary assessment indicates that there is a very low potential that the site has been contaminated by hazardous materials. The site has been vacant land since at least1937 and may have been used for grazing. No suspected hazardous materials were observed during our site visit. SEI recommends no further assessment of this site.

Within a one mile radius of the site no current activities were found which process, store or transport hazardous materials in sufficient quantity or in a mode which might have measurable effect on the environmental integrity of the subject site. No sites were found in our search of available or "reasonably ascertainable" State or Federal government records within the ASTM E-1527 search radius around the subject property for the databases shown on Table ES-1 and orphan summary, page ES5 (Appendix A). Oilfield activities on the neighboring property to the west (in northwest corner) does not appear to have effected the subject site.

A Phase I ESA comprises a number of individual elements whose basic nature and extent are determined in accordance with the standard of care applicable to Phase I ESAs. The standard of care is commonly defined as the care applied by the ordinary practitioner at the time and in the area where the ESA was performed. We believe that we have complied with the applicable standard of care and that we have complied as well with Phase I ESA practices and service scope elements recommended by the American Society for Testing and Materials (ASTM).

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The accompanying report is an instrument of service of ***Soils Engineering, Inc.*** The report summarizes our findings and relates our opinions with respect to the potential for hazardous materials to exist at the site at levels likely to warrant mitigation pursuant to current guidelines regulated by the California EPA and California Water Quality Control Board and defined in Titles 22 and 23 of CCR in the state of California. Note that our findings and opinions are based on information that we obtained on given dates, through records review, site review, and related activities. It is possible that other information exists or subsequently has become known, just as it is possible for conditions we observed to have changed after our observation. For these and associated reason, Soils Engineering, Inc. and many of its peers routinely advise clients for ESA services that it would be a mistake to place unmerited faith in findings and opinions conveyed via ESA reports. ***Soils Engineering, Inc.*** cannot under any circumstances warrant or guarantee that not finding indicators of hazardous materials means that hazardous materials do not exist on the site. Additional research, including invasive testing, can reduce the risks to you, but no techniques now commonly employed can eliminate these risks altogether. Soils Engineering, Inc. will be pleased to provide more information in this regard. Please call us for assistance (805) 831-5100.

Sincerely,
SOILS ENGINEERING, INC.

REGISTERED GEOLOGIST
ROBERT J. BECKER
No. 5076
REN 2/28/99
STATE OF CALIFORNIA

Robert J. Becker, R.G.
5076, Expires 2/28/99

REGISTERED PROFESSIONAL ENGINEER
LOUIS THOMAS BAYNE
No. 000125
Exp. 3/31/98
GEOTECHNICAL
STATE OF CALIFORNIA

L. Thomas Bayne, REA
05614, GE 00125

Distribution: Addressee (2)

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SOILS ENGINEERING, INC.

PHASE 1 - ENVIRONMENTAL SITE ASSESSMENT
For
NASCA Valley Inc.

Southeast 1/4 of Southeast 1/4 of Section 18, T29S, R29E
in
Bakersfield, California

February 17, 1998

1.0 *Executive Summary*

Soils Engineering, Inc. (SEI) has conducted a Phase 1 Environmental Site Assessment at a property located at the southeast 1/4 of the southeast 1/4 of Section 18, Township 29 South, Range 29 East in Bakersfield, California (see Assessor's Map, Appendix B and Location Map, Plate 1). The following is an Executive Summary of the investigation conducted between February 5, and February 17, 1998.

1.1 *Property Use* - The site is currently undeveloped and may have been used for livestock grazing. No permanent structures currently exist at the site. The available aerial photos (1937 to 1990, Appendix C) indicate vacant land was at the site until present time.

Building Permits were reviewed at the County Of Kern with the following permits listed for the site:

- None

1.2 *Purpose and Scope* - The purpose of the site assessment was to determine from visual observations, from surveys of historical literature, from interviews with persons having knowledge of the site and its use, whether any obvious hazardous substances exist or may have existed on the subject property.

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1.3 *Environmental Issues* - The results of our investigation indicate a low probability that the site has been contaminated by the use, storage, or transportation of hazardous materials from either on-site or off-site activities. The most salient environmental issues noted in our investigation are as follows:

- Oilfield activities have occurred on properties to the west which have included; drilling numerous oil wells, installing pipelines and storage tanks related to the production of oil from these wells. It appears that these activities have not impacted the subject site. These activities may have effected the property due west of the site, although no sign of contamination was observed.

- Mobil Oil Company previously owned this property, but no information was found indicating any oil related activities have occurred on the property.

- A subsurface fault has been mapped in the area of the southwest section of the property. A geologic investigation may be necessary to locate the exact position of this fault in relationship to any permanent structures that may be built on the property.

- No further environmental assessment of this site is recommended.

2.0 *Site Reconnaissance*

The site location is shown on Plate 1, Site Location Map.

2.1 *On-Site Properties* - A site reconnaissance was conducted on February 12, 1998 consisting of walking the property and taking photographs (see Plate 3 and photos).

The project site covers approximately 40 acres bounded by vacant land all around and dirt roads on the south and east sides.

The site consists of Parcel 15 of Book 387, page 3, APN# 387-030-15 owned by Arthur D. & Diane G. Guy since April 1, 1992 (see enclosed assessors map, Appendix B). The site is undeveloped except for a few dirt roads, a line of power poles and sewer line ditches along the property boundaries.

The majority of the site is rolling grasslands with patches of dirt and scattered rocks dissected by a few dirt roads and drainage ditches. A line of power poles trends northeasterly through the property beginning near the southwest corner of the property and continuing 300 to 400 feet south of the northeast corner. A few dead animal carcases were observed on the property indicating livestock grazing may have occurred on the property in the past. A few old tires were observed on the property along with traces of trash. While I was on the property a couple of motorcycle riders were observed driving through the mud and doing jumps. This kind of activity can attribute to small quantities of oil and gasoline spills, but none were observed on the property.

To the south of the site is a couple hundred feet of vacant land before Highway 178 is encountered. Directly west of the subject site, similar vacant land was observed with no environmental threats observed other than oilfield related activities on the neighboring property further to the west. A sewer line tench appears to outline the property boundary between these two properties. A sewer line trench also appeared to separate the subject site and the property to the north. The property to the north was similar to the subject site with rolling grassland dissected by a small stream bed. Some sheep were observed grazing on the property to the northeast. See Plate 2 for Plot Plan.

The site appears to be in good shape with no sumps, staining, underground storage tanks, oil well pumping equipment or other environmental concerns evident.

2.2 *Oil Wells and Water Wells* - No oil wells either active or abandoned were indicated on Map 439, prepared by the California Division of Oil and Gas. Within 1/4 mile

to the west there are a number of oil wells indicated which are part of the Kern Bluff Oil Field (see portion of Map 439 in Appendix A).

There was one (1)State or Federal water well within one-mile of the site indicated by GEOCHECK (Appendix A). Water contamination has been reported for the public water supply system information (EPA-FRDS) for the test well located over 2 miles west of the site. Note: PWS System is not always the same as the well location. "Geocheck Version 2.1 Summary" gives Federal and State water well information for wells within the target area.

2.3 *Gross Site Area* - The project site covers a gross area of approximately 40 acres.

2.4 *Adjacent Off-site Properties* - Adjacent properties are predominately vacant land used for grazing or lying idle. Highway 178 is just south of the site and Morning Drive is within ½ mile to the east.

2.5 *Off-site Properties Within a one mile Radius* - No sites within a one-mile radius were listed to have had releases of hazardous wastes or store hazardous materials. A review of files at the Kern County Environmental Health Services Department indicate that no off-site properties are an environmental threat to the subject site.

The sites listed within 1/8 of a mile mentioned include the following:

- None

2.6 *Previous Site Development* - A review of available aerial photos of the subject site indicates that the property may have been used for grazing livestock with no permanent structures present. See Appendix C for copies of aerial photo's.

1937 Aerial Photograph -Shows Vacant Land with a few dirt roads on the property.

1952 Aerial Photograph - Shows vacant land with drainage ditch on north side evident, oil field activities evident to the west of the property.

1957 Aerial Photograph - Shows vacant land. Two dirt roads trending northwesterly and power poles trending northeasterly.

1975 Aerial Photograph - Shows vacant land with dirt road and power poles traversing site.

1990 Aerial Photograph - Shows vacant land with dirt road trending northwesterly and power lines trending northeasterly. Mesa Marin Raceway present to the southeast. Possible oil field sump located on neighboring property to the west (northwest corner).

2.7 *Source of Potable Water* - Water service is supplied for domestic use by the East Niles Community Storage District.

2.8 *Sewage Disposal* - Sewage is handled by the City of Bakersfield.

3.0 *Property Use*

Available records kept by Kern County Environmental Health Services Department, and the Building Department, etc., indicate that the property has not been developed and has been used primarily for grazing animals or has been idle.

3.1 *Chronology of Former Property Use* - Site usage, as indicated on aerial photographs (Appendix C), City Directories and Building Permits have indicated that this land has been vacant. This use has included the following:

- Vacant land 1937 to 1990.

A list of aerial photographs is given on QA-QC Form C-3 (Appendix D).

3.2 *Rationale For Research Period* - The research period for records dates from 1930's to present, the earliest records retained in the archives of the County of Kern, and available databases.

3.3 *Sources* - A review was made of environmental records maintained by government agencies and private sources. The contents of that review are included in Appendix A. The list of Federal, State, and Local databases searched is summarized on Page ES1[1] and described on pages A10 to A26 of the EDR-Radius Map with GEOCHECK (Appendix A). In addition, the following total sources were researched:

Building Permits -County Of Kern building permits were reviewed from the mid 1950's to the present. The following permits on or near the subject property were listed.

- None

California Division of Oil and Gas Maps - Records were researched for the period circa 1940 to the present. No oil or gas wells are indicated on the subject property. Oil wells are indicated within 1/4 mile to the west of the property which is part of the Kern Bluff Oil Field..

Kern County Department of Environmental Health Services - Kern County Health records were reviewed. The following information was found on file for the sites close enough to be considered a possible threat to the subject

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[1] Environmental Data Resources, Inc.(EDR); THE EDR-RADIUS MAP - WITH GEOCHECK; 02228311.1r, February10, 1998.

property:

- None Listed.

4.0 *Current Property Uses*

4.1 The site is not occupied and may have been used for grazing of stock animals. A few dirt roads provide access to the property. See Plate 2 for current site plan.

5.0 *Current and Historical Regulatory Review of the Subject Site*

5.1 *The subject site* did not appear on any of the data base searches conducted.

5.2 A summary of the list of government records searched is contained in Appendix A in the sections titled "REVIEW OF ENVIRONMENTAL RECORDS MAINTAINED BY GOVERNMENT AGENCIES AND PRIVATE SOURCES," Executive Summary 1 and "GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING," pages A10 through A26.

6.0 *Review of Title Documents*

6.1 *Other than Utility Easements*, no easements are shown that would indicate use of the property for process, storage, disposal or transportation of hazardous materials.

6.2 *Owners* -The current owners of the property are Arthur D. & Diane G. Guy since April 1, 1992 when they purchased the property from the Mobil Oil Company.

7.0 *Geology and Hydrology*

7.1 *The site* consists of gently sloping hills with various elevation changes matching the elevations of the majority of the surrounding land. General topographic slope is to the northeast (see Topographic Map, Plate 4).

7.1.1 ***Geologic Setting*** - The project site rests on Pliocene-Pleistocene non-marine sediments, identified as QP on geologic maps. Near surface soils within the zone of influence of future developments are estimated to consist of interbedded silty sand, sand, loose rocks, silt and clay layers overlying granitic Mesozoic bedrock. These sediments were derived in the Greenhorn Mountains to the east of the site. A subsurface fault has been mapped trending northwesterly from the southwest section of the site (Seismic Hazard Atlas, Oil Center Map). See Plate 8 for location of fault in reference to the property.

7.1.2 ***Surface Lithology*** - Earth materials expected in the region of the site consist of interbedded silty sand, sand, silts and clays, along with loose rocks. These soils are classified as SM, SP and SW, ML and CL, respectively, in the Unified Soils Classification System.

7.2 *Hydrology*

7.2.1 ***Unconfined Aquifer*** - The depth to the unconfined aquifer as shown on maps prepared by the Kern Water Agency, and dated February, 1996, is approximately 200 feet just to the south of the site (see Plate 5). The general groundwater gradient in the area of the site is to the southwest (Kern County Water Agency, Water Supply Report, January, 1998).

7.2.1.1 Perched Water, Ground Water or Seepage - No perched water levels beneath the site are shown on groundwater maps dated July 1995.

7.2.1.2 Groundwater Quality - Maps prepared by the Kern County Water Agency, dated July 1991 indicate total dissolved solids in the range of 500 ppm for the unconfined aquifer for specific well sites to the

north of the site.

7.2.2 ***PLATE 4 "TOPOGRAPHIC MAP,"*** depicts general site topography including elevation contour lines, closest water wells given on Federal and State databases, and closest public water wells.

7.2.3 *Water Wells* - Water wells within one mile of the property were researched. A list of the wells and the data bases searched are provided in the appendix in the section titled "GEOCHECK VERSION 2.1 ADDENDUM, FEDERAL DATABASE WELL INFORMATION," page A1 to A9. Depth to water in wells is provided on Plate 5 taken from Kern County Water Agency Report on Improvement District, No. 4, February, 1996.

7.2.4 *The California Regional Water Quality Control Board* - Leaking Underground Storage Tank (LUST) records were reviewed. A list of agencies with LUST information are given on page A13 to A23. As the regulatory agency for the California Regional Quality Water Control Board, the Kern County Environmental Health Services Division maintains a data base of underground storage tanks and leaking underground storage tanks in the Kern County area, including the subject site. Two independent data base searches were performed, one by Environmental Data Resources Inc.,[2] and one by the Kern County Environmental Health Services Division.

8.0 **"OIL AND GAS WELL LOCATION MAP 439,"** was reviewed. No active or abandoned oil or gas wells were indicated on the site. Oil wells were located within 1/4 mile to the west of the site as part of the Kern Bluff Oil Field.

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[2] Environmental Data Base Resources, Inc., THE EDR-RADIUS MAP WITH GEOCHECK - ™, Inquiry No.: 02228311.1r, February10, 1998.

9.0 ***Surrounding Properties*** - PLATE 6, "OVERVIEW MAP" shows the locations of sites which were listed on one of the DATABASES searched (See Section 5.2, "REVIEW OF ENVIRONMENTAL RECORDS MAINTAINED BY GOVERNMENT AGENCIES AND PRIVATE SOURCES").

9.1 *Data Base Search* - No sites were mapped within a one mile radius of the site (see Overview Map, Plate 6). For more detail on these sites see Plate 7, Detail Map.

9.2 *Orphan Summary List* - The data base search indicated a number of addresses were insufficient to plot on the site on the site overview map. A list of these sites is provided on "Orphan Summary Sheet," page 10 and ES3.

10.0 *Conclusions and Recommendations*

10.1 *Conclusions and Recommendations* - The results of our investigation indicate a low probability that the property has been contaminated by the use, storage, or transportation of hazardous materials from either on-site or off-site activities. The most salient environmental issues noted in our investigation are as follows:

- Oilfield activities have occurred on neighboring properties to the west which have included; drilling numerous oil wells, installing pipelines and storage tanks related to the production of oil from these wells. It appears that these activities have not impacted the subject site.

- Mobil Oil Company previously owned this property, but no information was found indicating any oil related activities have occurred on the property.

- A subsurface fault has been mapped in the area of the southwest section of the property. A geologic investigation may be necessary to locate the exact position of this fault in relationship to any permanent structures that may be built on the

property.

10.2 Recommendations

- No further environmental work is recommended.

11.0 *Attachments*

11.1 *Location Map*- Plate 1 , "Location Map" shows the location of the site with relationship to roads and land features.

11.2 *Plot Plan* - Plate 2 , "PLOT PLAN" shows the location and lot configuration of the property.

11.3 *Photo Vantage Plot* - Plate 3 , "PHOTO VANTAGE PLOT" shows the location and direction of photos taken at the site. See attached for pictures.

11.4 *Topographic Map* - Plate 4. The property location referenced to major city streets and State, Federal and public supply wells with topographic elevations is attached as the "TOPOGRAPHIC MAP," Plate 4.

11.5 *Depth To Water In Wells* - Plate 5, Presents the property location referenced to depth to water of the unconfined aquifer in the neighboring area as determined by the Kern County Water Agency.

11.6 *Overview Map* - Plate 6, The property location referenced to neighboring streets and potentially environmental sensitive sites up to 1 mile away is attached as the "OVERVIEW MAP," Plate 6.

11.7 *Detail Map* - Plate 7, The property location referenced to neighboring streets and potentially environmental sensitive sites within 1/2 mile is attached as the "DETAIL

MAP," Plate 7.

11.8 *Fault Map - Plate 8*, The property location referenced to faulting in the area.

11.9 Appendix A - *EDR Report* contains the Environmental Data Base Resources, Inc., THE EDR-RADIUS MAP WITH GEOCHECK - ™, Inquiry No.: 0228311.1r, February 10, 1998.

11.10 Appendix B - *Assessors Map* contains a copy of the assessors map for the property.

11.11 Appendix C - *Aerial Photo's* contains copies of available aerial photo's (1937 to 1990).

11.12 Appendix D - *Quality Assurance/Quality Control*

11.13.1 *A site inspection check list* has been completed as a part of the site reconnaissance survey and is attached on *QA/QC Form C-1.*

11.13.2 *Form QA/QC - C-2* provides a checklist of summary of historical research items included in the scope of the investigation.

11.13.3 *A list of aerial photographs* reviewed are given on *QA/QC Form C-3*

11.13.4 *Areas excluded from review* because of inaccessibility or for other causes, not included in the site reconnaissance are listed on *QA/QC - C-4.*

12.0 *Statement of Qualifications*

12.1 *This preliminary site assessment* was prepared by *Mr. Robert J. Becker*, a California Registered Geologist (RG-5076) and reviewed by *Mr. L. Thomas Bayne* a Registered California EPA Environmental Assessor (REA-05614). *Mr. Becker* has a Bachelor

of Science degree from Oregon State University with a major in geology. *Mr. Becker* is also registered in the States of Oregon (RG) and Nevada (Environmental Manager). *Mr. Bayne* has obtained a Master of Science in Civil Engineering from the University of California at Berkeley with emphasis in Geotechnical Engineering; a current professional license as a Civil Engineer issued by the states of California, Nevada and Arizona; a current professional license as a Geotechnical Engineer issued by the State of California; a current Engineering Contractors License (General Engineering A and Haz) issued by the State of California.

12.2 *Mr. Becker* and *Mr. Bayne* have performed numerous preliminary environmental assessments and site characterizations, and risk assessments for known contamination on raw land, on existing residential, commercial, and industrial properties for public and private sector clientele. *Mr. Beckers* experience includes; installation of monitoring wells, vapor extraction system installations and operation, bioremediation of contaminated soil, groundwater treatment system installations and operation, and risk assessments. *Mr. Baynes* experience includes supervising the planning and installation of monitoring wells, managing monitoring and testing operations for the construction of Type 2 hazardous waste disposal facilities and planning site grading for closure and post closure of Type 2 hazardous waste facilities including: MP Disposal on Round Mountain Road; Eastside Disposal Facility on Round Mountain Road; Petroleum Waste Disposal Facility Buttonwillow, California; Morton Recycling, Maricopa, California; Community Recycling, Lamont, California; Valley Waste Disposal, surface disposal ponds at Broadcreek #2, Fellows, California; and Taft Disposal Facility, Taft, California.

13.0 *References*

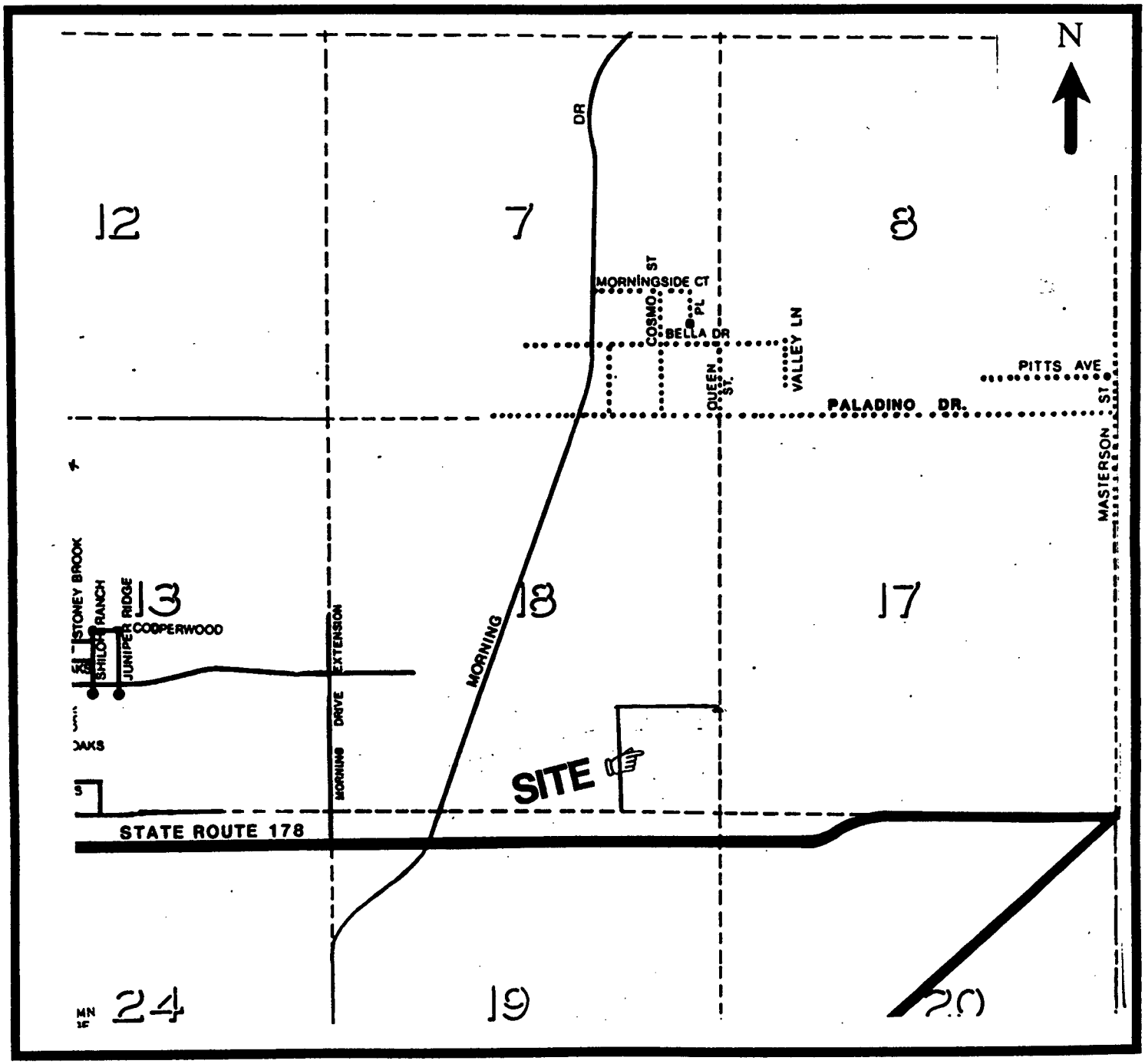
- Environmental Data Resources; The EDR-Radius Map with Geo-Check, 1998;

- California Division of Oil and Gas Maps (Portion of Map 439);

- Aerial Photographs - Kern County Map Room
- Kern County Water Agency Water Supply Report 1995, dated January, 1998.
- USGS Quadrangle Map & Seismic Hazard Atlas, Oil Center Quad.
- California Division of Mines and Geology - Geologic Map of California- Bakersfield Sheet.

Location Map
SE 1/4 of SE 1/4 of Sec 18, T29S, 29E
Bakersfield, California

File No. 98-8477
February,1998

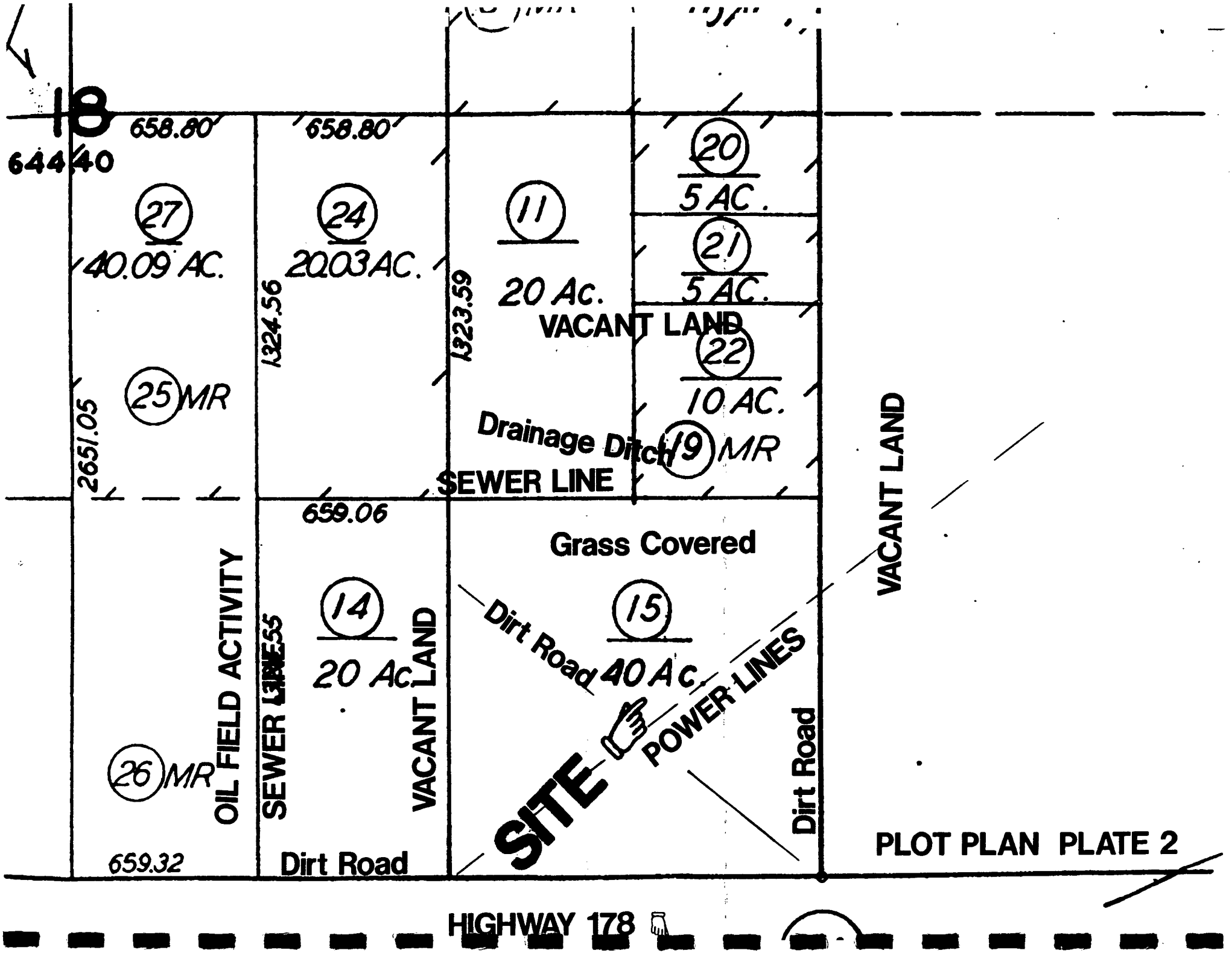


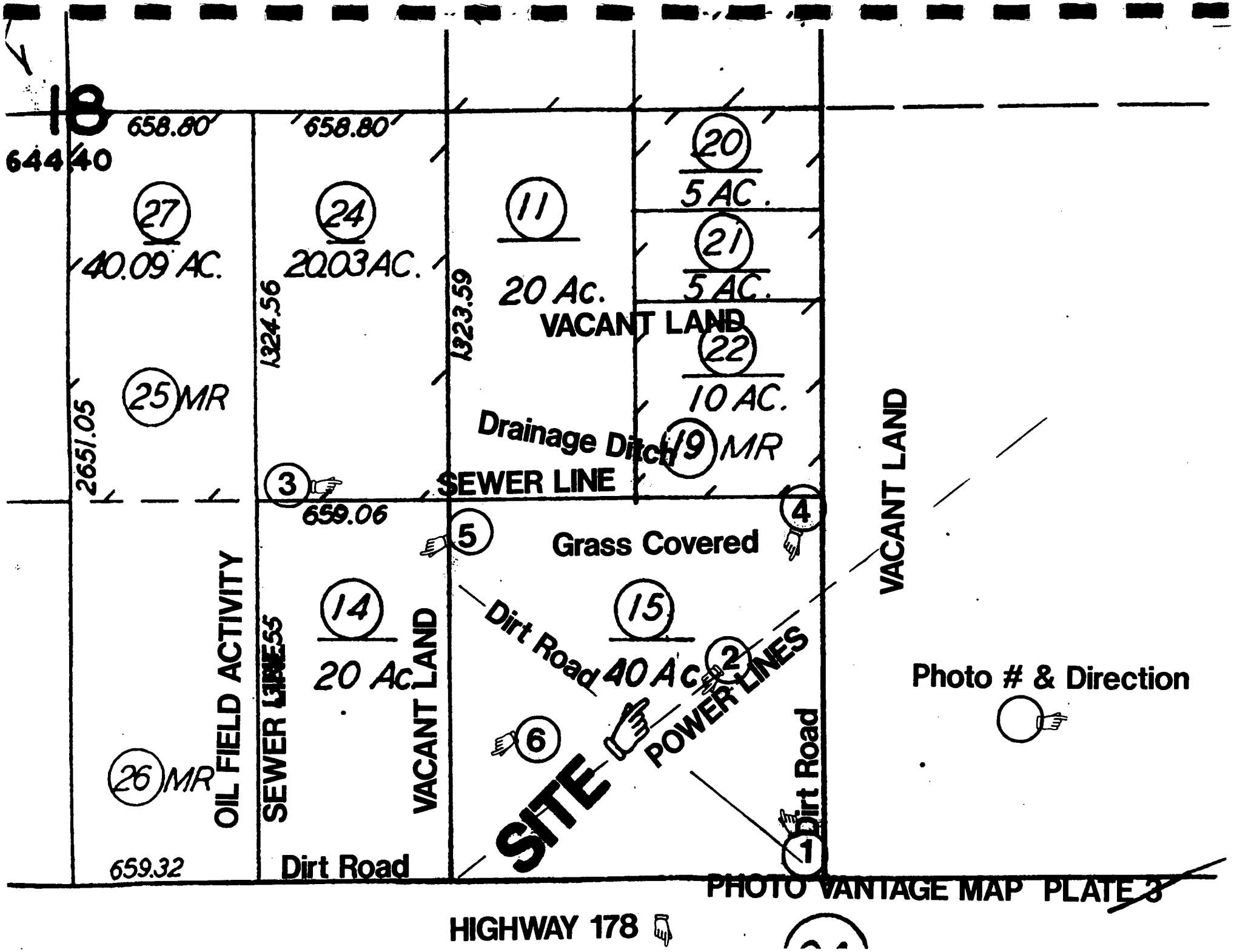
Location Map

SE 1/4 of SE 1/4, Sec 18, T29S, R29E

Bakersfield, California

PLATE 1


18
644/40
658.80
658.80
27
40.09 AC.
24
20.03 AC.
11
20 Ac.
VACANT LAND
20
5 AC.
21
5 AC.
22
10 AC.
19 MR
25 MR
2651.05
1324.56
1323.59
Drainage Ditch
SEWER LINE
659.06
Grass Covered
OIL FIELD ACTIVITY
SEWER LINES
14
20 Ac.
VACANT LAND
Dirt Road
15
40 Ac.
POWER LINES
SITE
Dirt Road
VACANT LAND
26 MR
659.32
Dirt Road
PLOT PLAN PLATE 2
HIGHWAY 178


18
644/40
658.80
658.80
27
40.09 AC.
24
20.03 AC.
11
20 Ac.
VACANT LAND
20
5 AC.
21
5 AC.
22
10 AC.
19 MR
25 MR
2651.05
1324.56
1323.59
Drainage Ditch
SEWER LINE
3
659.06
5
Grass Covered
4
VACANT LAND
14
20 Ac.
VACANT LAND
15
40 Ac.
Dirt Road
2
POWER LINES
Photo # & Direction
6
SITE
Dirt Road
1
26 MR
OIL FIELD ACTIVITY
SEWER LINES
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Dirt Road
PHOTO VANTAGE MAP PLATE 3
HIGHWAY 178

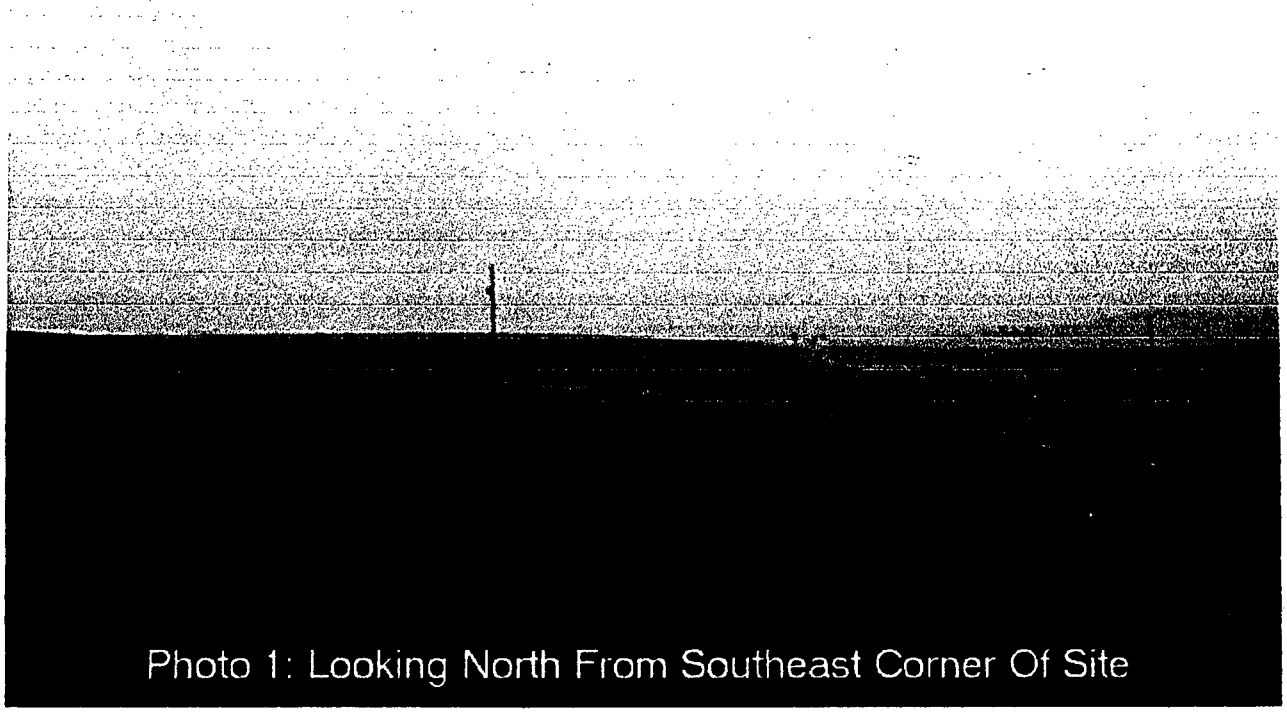


Photo 1: Looking North From Southeast Corner Of Site

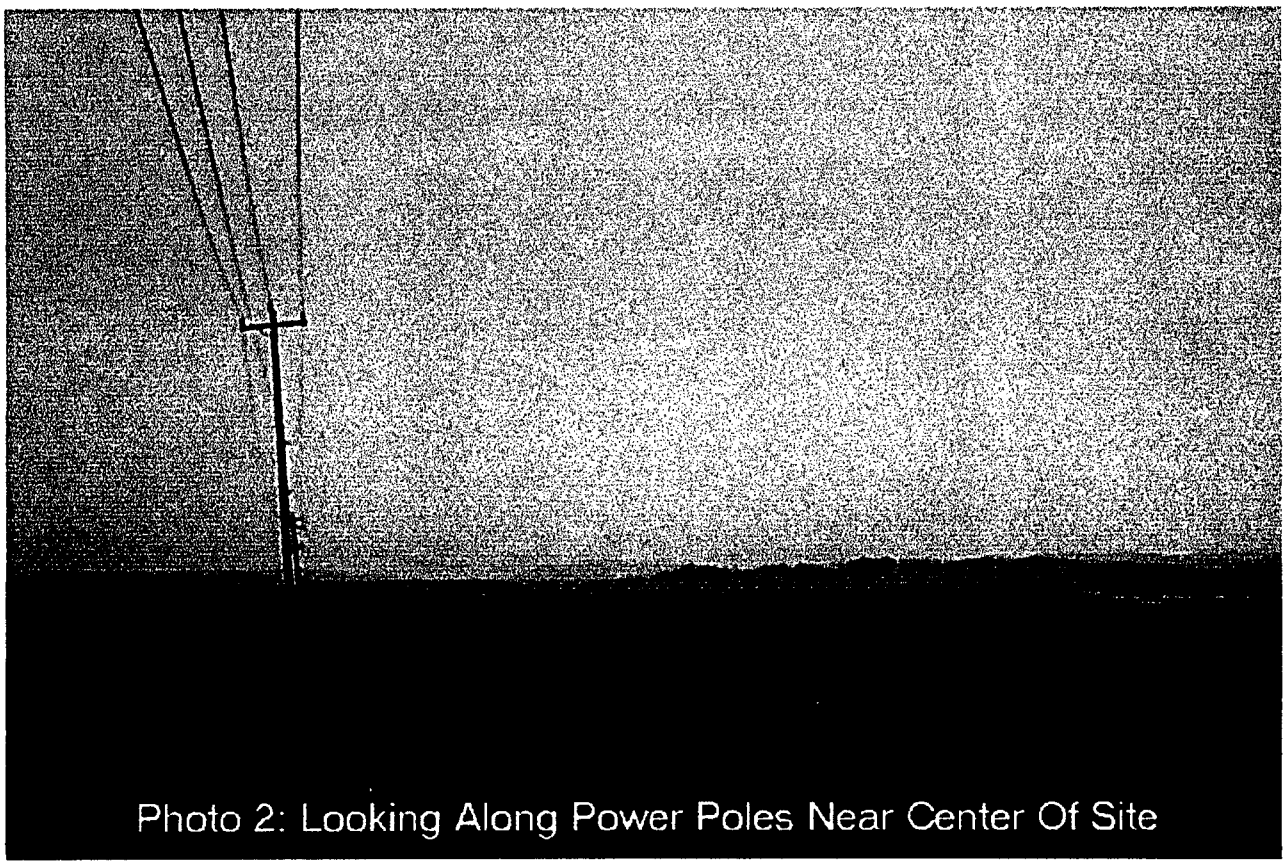


Photo 2: Looking Along Power Poles Near Center Of Site

Photo 3: Looking Along Sewer Line Trench

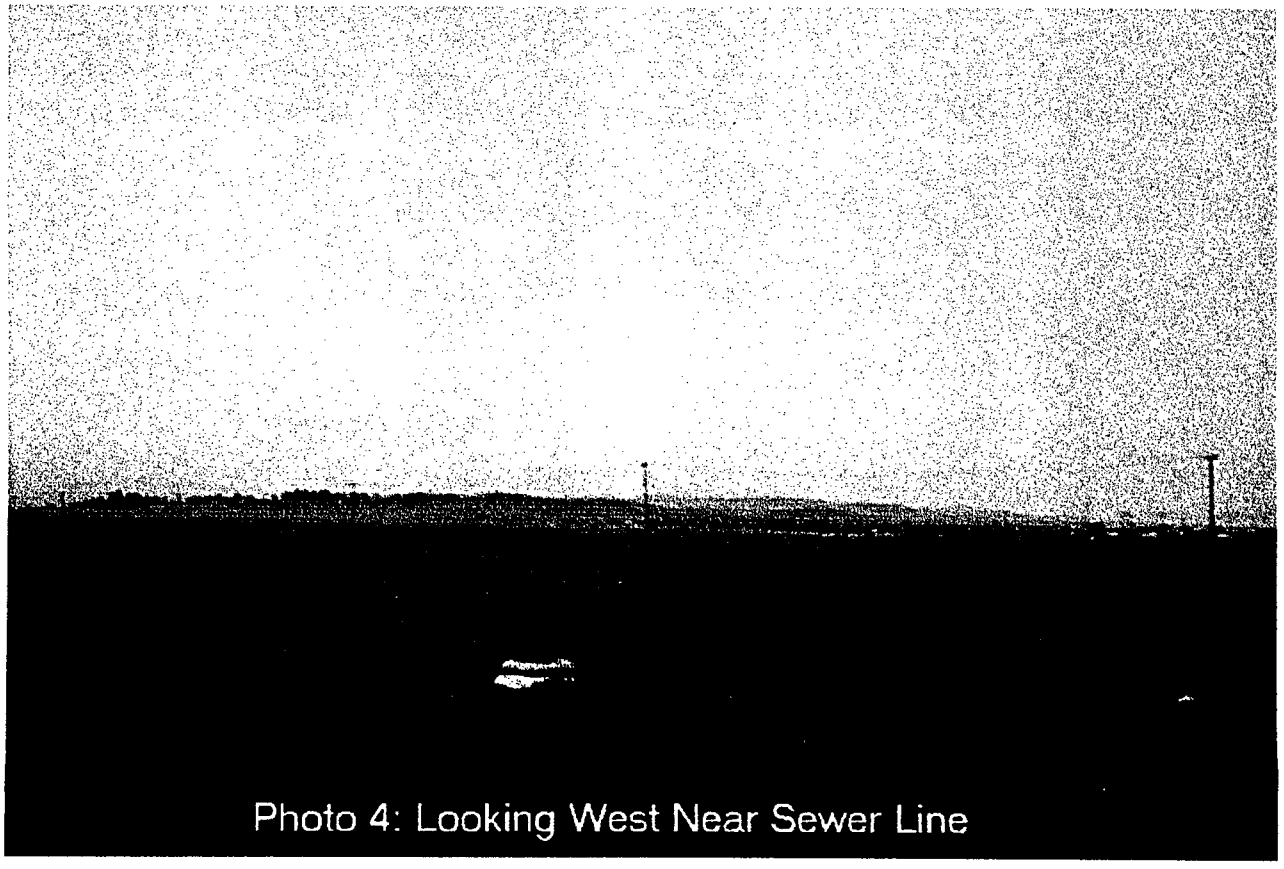


Photo 4: Looking West Near Sewer Line

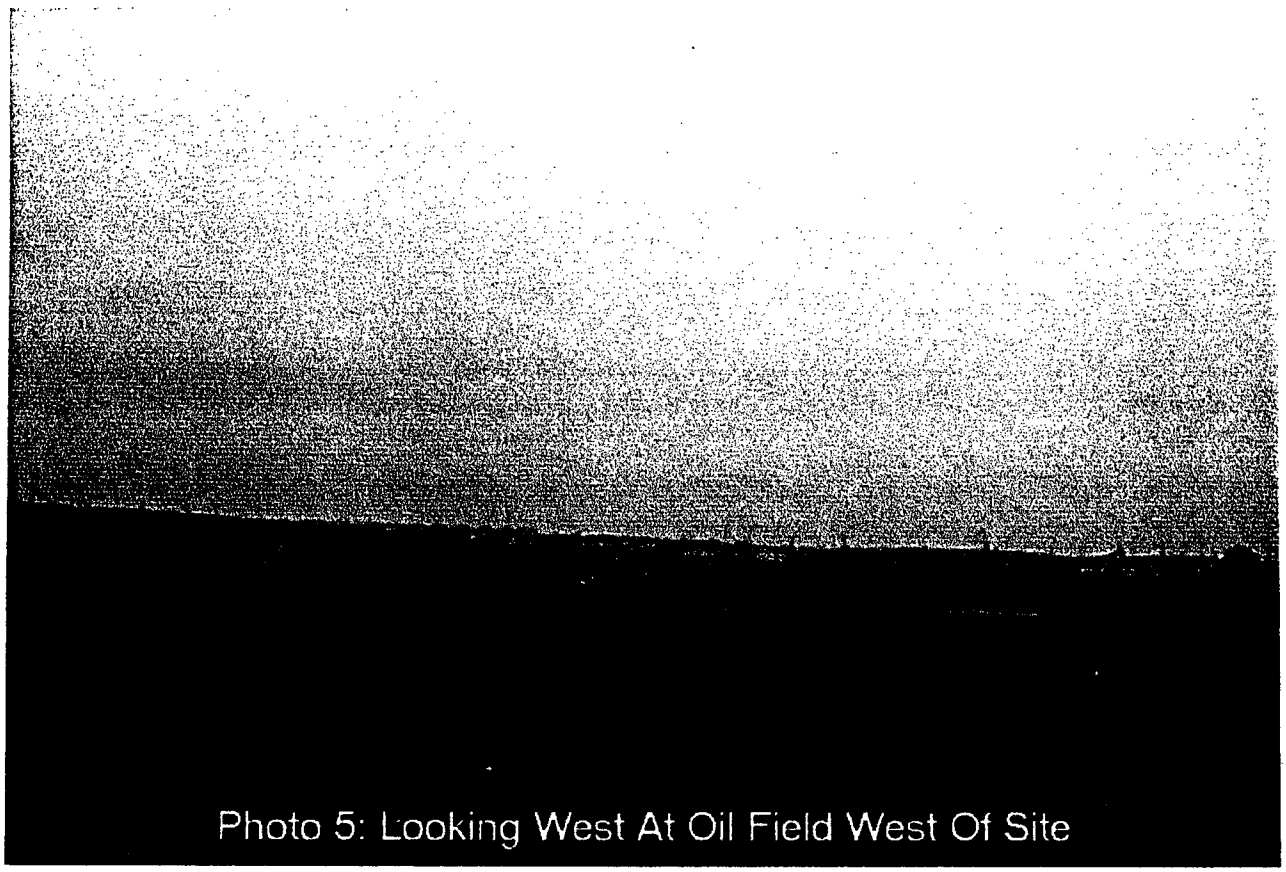


Photo 5: Looking West At Oil Field West Of Site

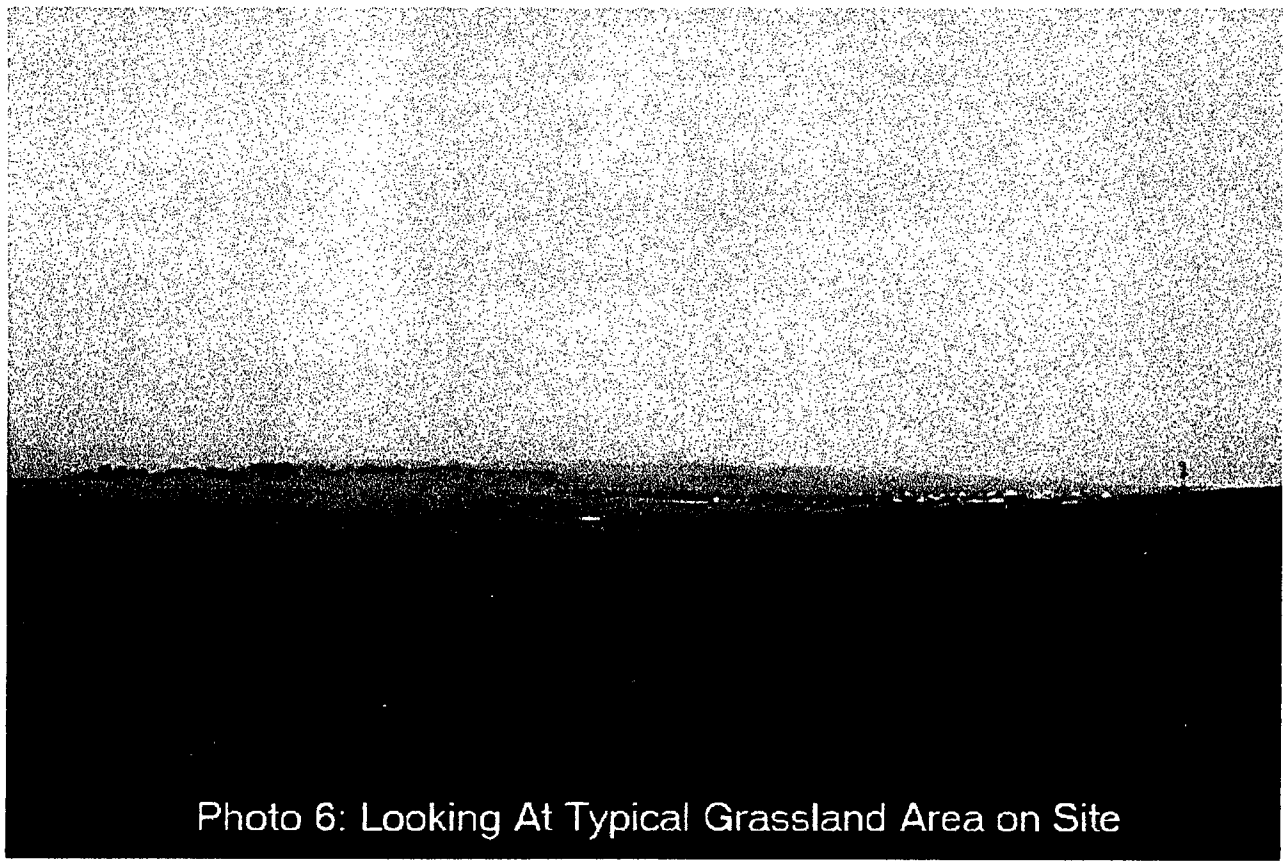
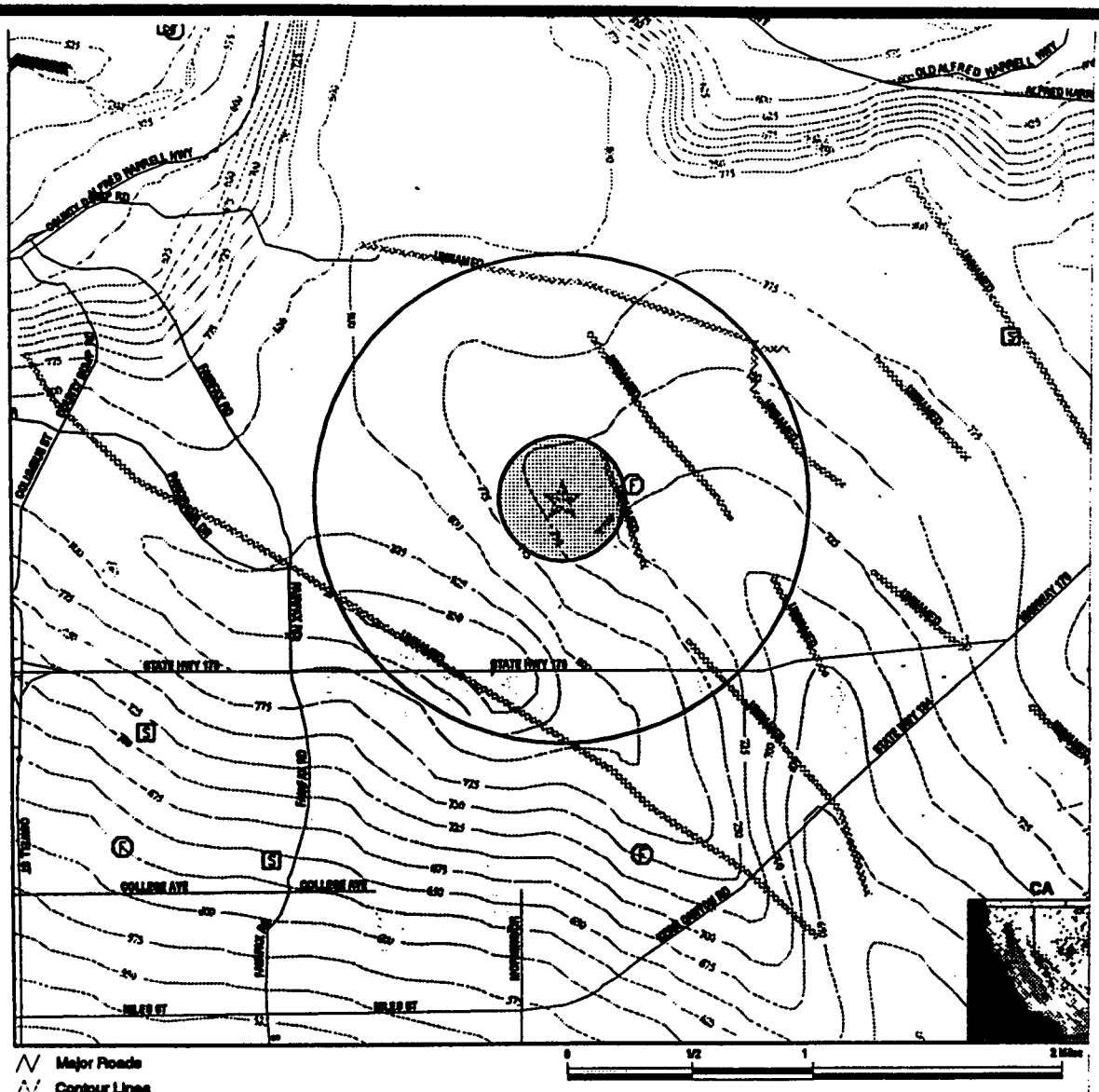


Photo 6: Looking At Typical Grassland Area on Site

Topographic Map
SE 1/4 of SE 1/4 of Sec 18, T29S, 29E
Bakersfield, California

File No. 98-8477
February,1998



Major Roads
Contour Lines
Waterways
Earthquake Fault Lines
Earthquake epicenter, Richter 5 or greater
Closest Federal Well in quadrant
Closest State Well in quadrant
Closest Public Water Supply Well
Closest Hydrogeological Data

Topographic Map

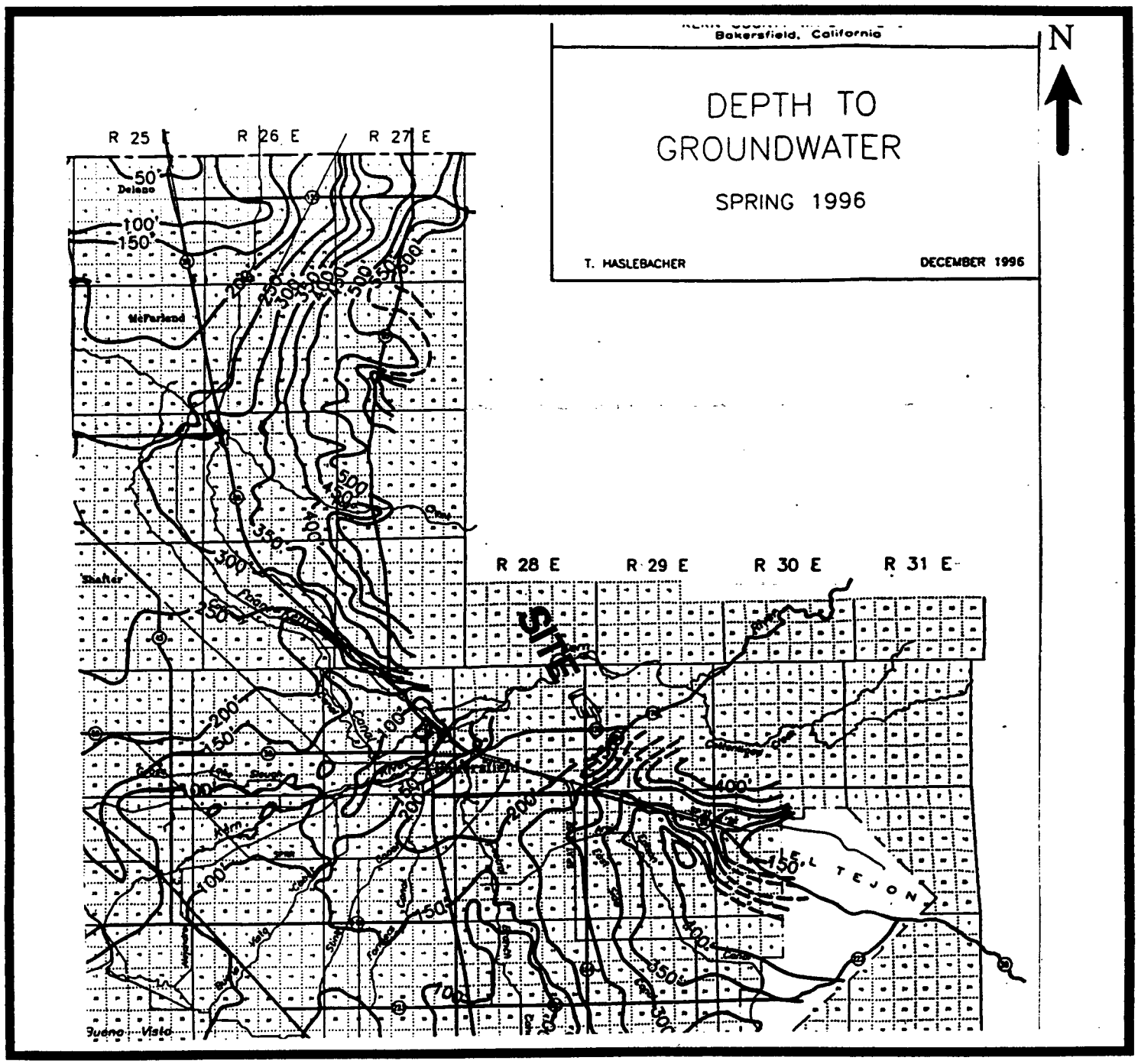
SE 1/4 of SE 1/4, Sec 18, T29S, R29E

Bakersfield, California

PLATE 4

Depth To Water Map
SE 1/4 of SE 1/4 of Sec 18, T29S, 29E
Bakersfield, California

File No. 98-8477
February,1998



Depth To Water Map

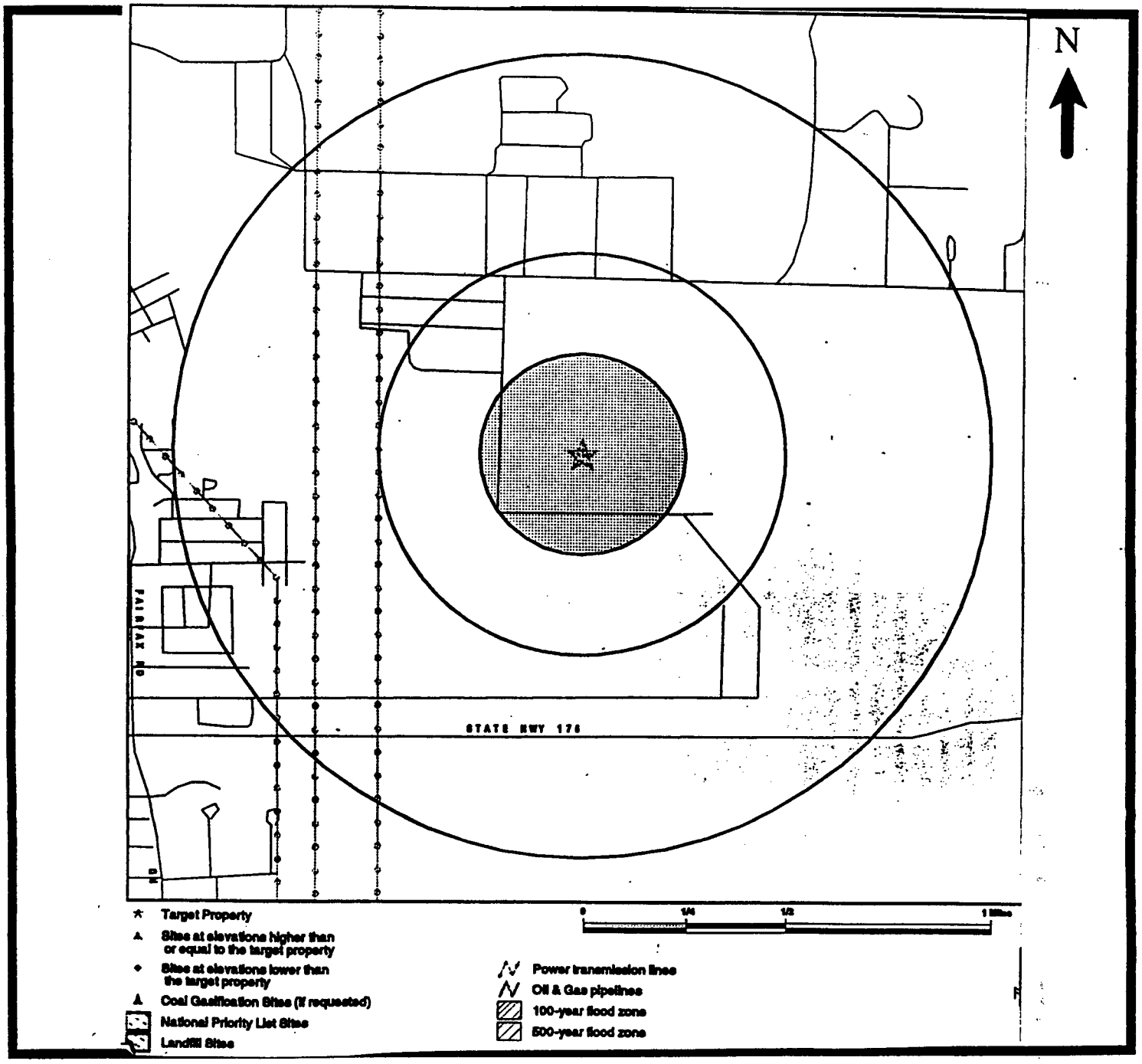
SE 1/4 of SE 1/4, Sec 18, T29S, R29E

Bakersfield, California

PLATE 5

Overview Map
SE 1/4 of SE 1/4 of Sec 18, T29S, 29E
Bakersfield, California

File No. 98-8477
February,1998



Overview Map

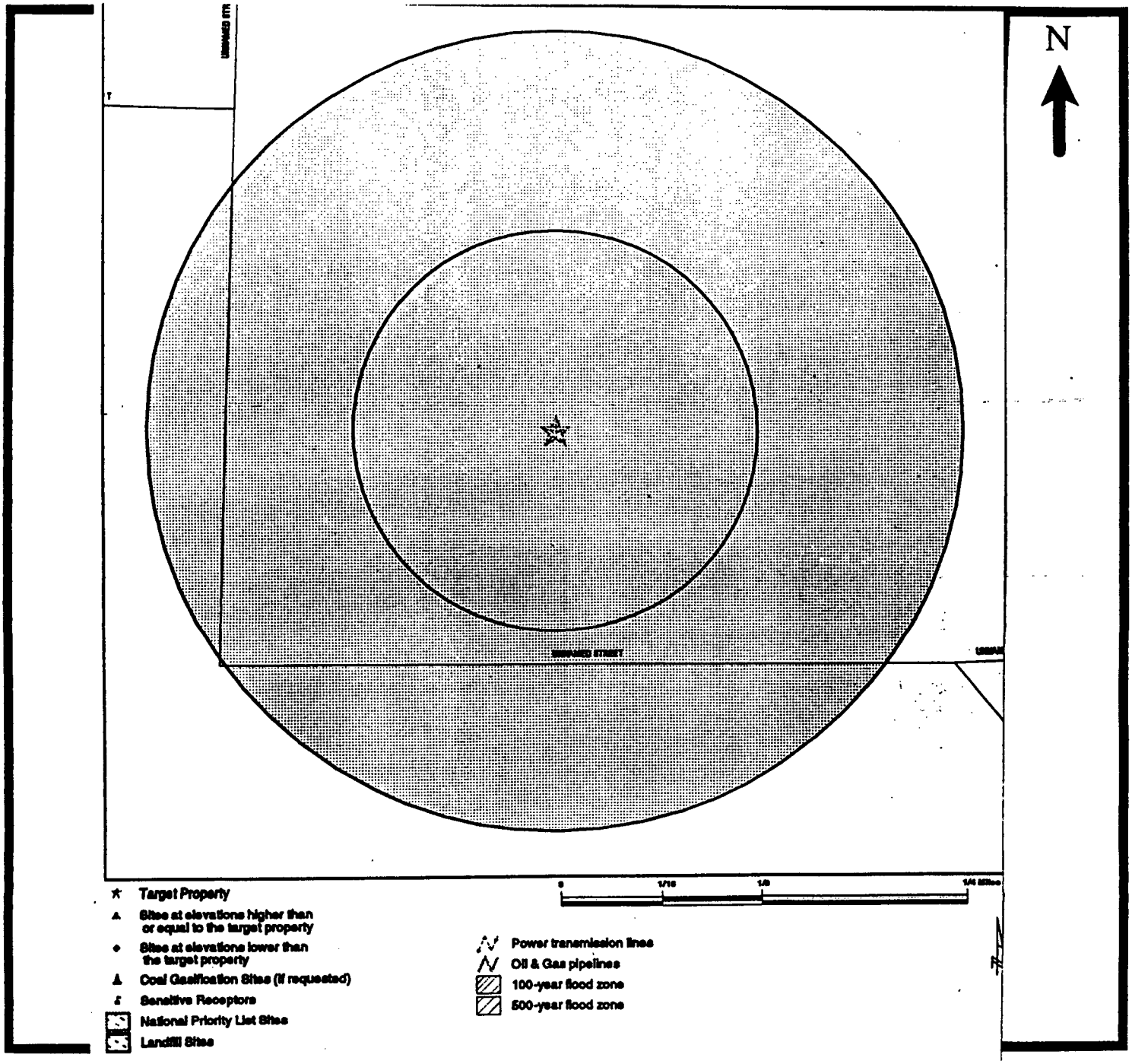
SE 1/4 of SE 1/4, Sec 18, T29S, R29E

Bakersfield, California

PLATE 6

Detail Map
SE 1/4 of SE 1/4 of Sec 18, T29S, 29E
Bakersfield, California

File No. 98-8477
February,1998



Detail Map

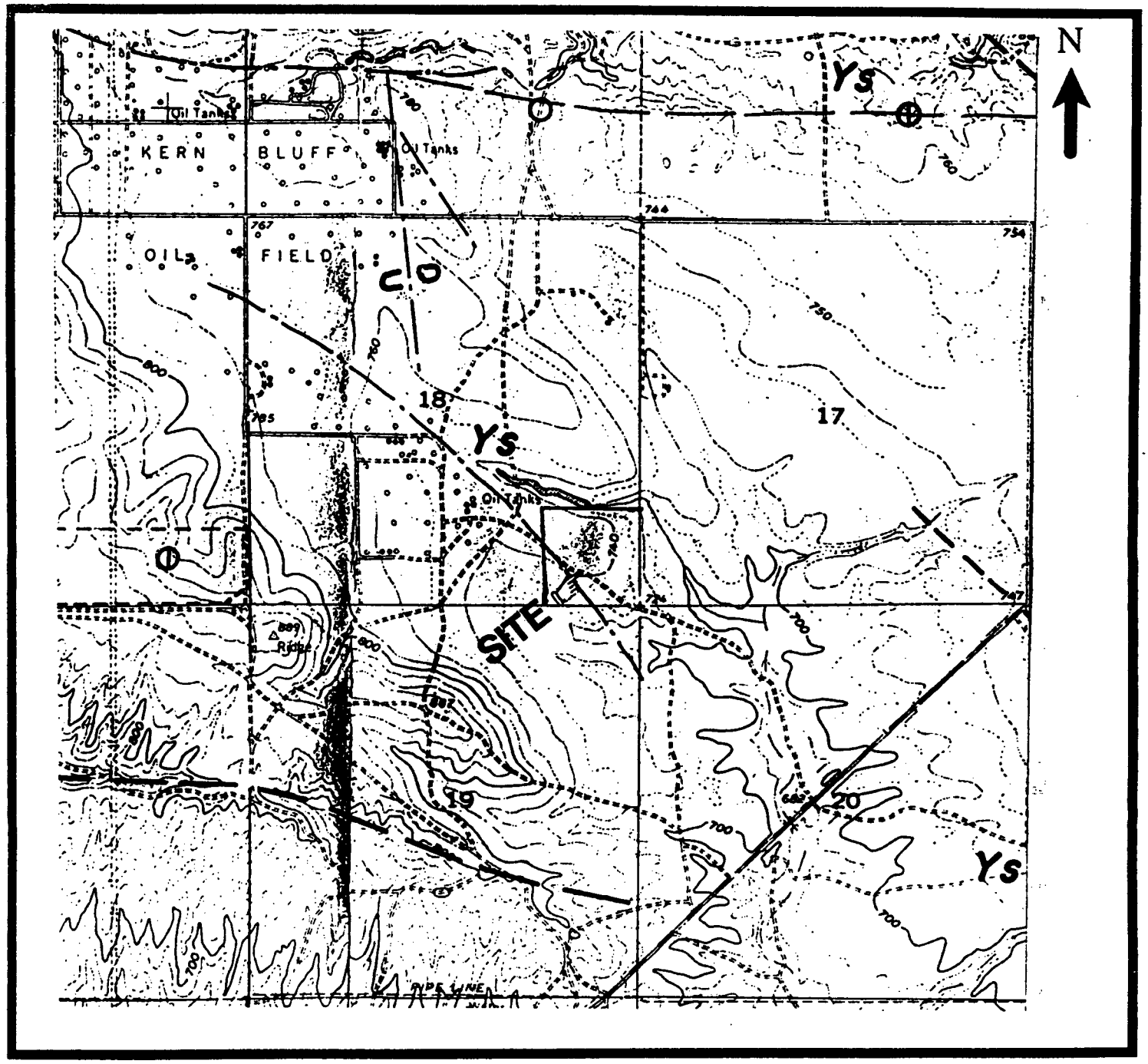
SE 1/4 of SE 1/4, Sec 18, T29S, R29E

Bakersfield, California

PLATE 7

Fault Location Map
SE 1/4 of SE 1/4 of Sec 18, T29S, 29E
Bakersfield, California

File No. 98-8477
February,1998



Fault Location Map

SE 1/4 of SE 1/4, Sec 18, T29S, R29E

Bakersfield, California

PLATE 8

Appendix A

EDR-Radius Map
with
GeoCheck

The EDR-Radius Map
with GeoCheck™

Nasca Valley
Morning Dr
Bakersfield, CA 93306

Inquiry Number: 0228311.1r

February 10, 1998

Environmental Data Resources, Inc.
an edr company

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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Topographic Map	2
GeoCheck Summary	3
Overview Map	5
Detail Map	6
Map Summary - All Sites	7
Map Summary - Sites with higher or the same elevation as the Target Property	8
Map Findings	9
Orphan Summary	10

APPENDICES

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Government Records Searched / Data Currency Tracking Addendum	A10

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-97. Search distances are per ASTM standard or custom distances requested by the user.

The address of the subject property for which the search was intended is:

MORNING DR
BAKERSFIELD, CA 93306

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the subject property or within the ASTM E 1527-97 search radius around the subject property for the following Databases:

NPL:	National Priority List
Delisted NPL:	NPL Deletions
RCRIS-TSD:	Resource Conservation and Recovery Information System
AWP:	AWP
Cal-Sites:	Cal-Sites
Notify 65:	Notify 65
CHMIRS:	California Hazardous Material Incident Report System
Cortese:	Cortese
Toxic Pits:	Toxic Pits
CERCLIS:	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP:	Comprehensive Environmental Response, Compensation, and Liability Information System
CORRACTS:	Corrective Action Report
SWF/LF:	State Landfill
LUST:	Leaking Underground Storage Tank Information System
UST:	Hazardous Substance Storage Container Database
Ca. FID:	CA FID
AST:	Aboveground Petroleum Storage Tank Facilities
RAATS:	RCRA Administrative Action Tracking System
WMUDS:	WMUDS/SWAT
HAZNET:	HAZNET
RCRIS-SQG:	Resource Conservation and Recovery Information System
RCRIS-LQG:	Resource Conservation and Recovery Information System
HMIRS:	Hazardous Materials Information Reporting System
PADS:	PCB Activity Database System
ERNS:	Emergency Response Notification System
FINDS:	Facility Index System
TRIS:	Toxic Chemical Release Inventory System
TSCA:	Toxic Substances Control Act
MLTS:	Material Licensing Tracking System
NPL Lien:	NPL Liens
CA SLIC:	CA SLIC regions.
Ca. BEP:	CA Bond Exp. Plan
ROD:	ROD
CONSENT:	Superfund (CERCLA) Consent Decrees
Ca. WDS:	CA WDS
S Bay Reg. 2:	South Bay Region 2
Coal Gas:	Former Manufactured gas (Coal Gas) Sites.

Unmapped (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

Search Results:

Search results for the subject property and the search radius, are listed below:

Subject Property:

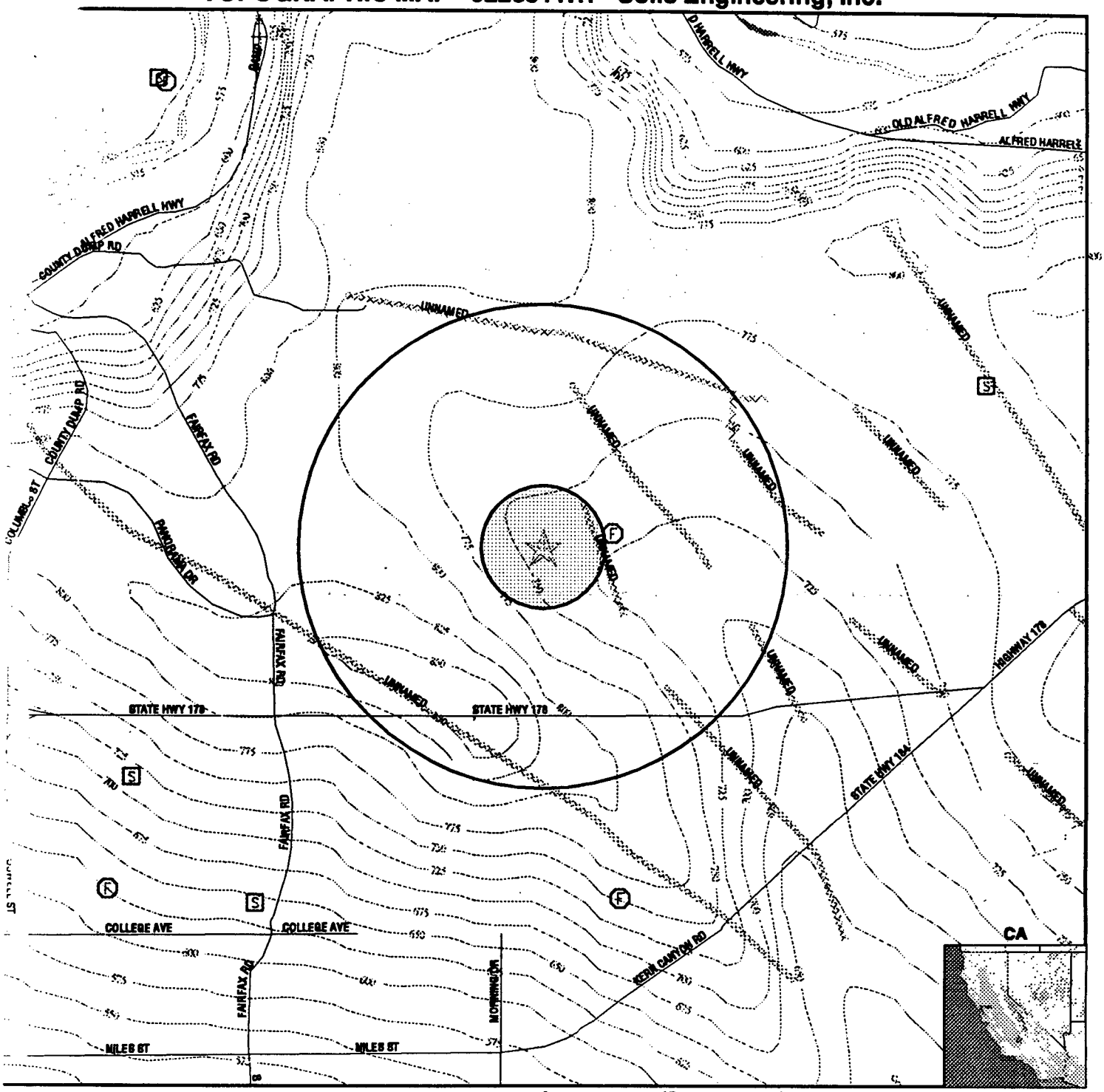
The subject property was not listed in any of the databases searched by EDR.

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
KERN COUNTY LANDFILL	Cal-Sites
PANORAMA BURN DUMP SITE	Cal-Sites
UNION OIL STATION	Cortese, LUST
MOBIL, WOODY PRODUCTION FAC.	Toxic Pits
BEAR MOUNTAIN LIMITED SUPPLIMENTAL	SWF/LF
METROPOLITAN RECYCLING COMPLEX	SWF/LF
NEG DEC LOKERN FARMS COMPOSTING FA	SWF/LF
HONDO CHEMICAL,INC	SWF/LF
CHINA GRADE SANITARY LANDFILL	SWF/LF
BAKERSFIELD SANITARY LANDFILL	SWF/LF
BAKERSFIELD S.L.F. (BENA)	SWF/LF
WILLIAMS STREET WASTE TIRE PILE	SWF/LF
E. PLANTZ WASTE TIRE PILE	SWF/LF
KERN FRONT DISPOSAL SITE	SWF/LF
CAL WESTERN FUELS PROCESSING	SWF/LF
ARCO CLASS II SURFACE IMPOUN & LAN	SWF/LF
EAPW 5-97 PRICE ENVIRONMENTAL SERV	SWF/LF
WEST OILDALE BURN DUMP	SWF/LF
DOWNS AVENUE DUMP	SWF/LF
KISSACK SEPTIC DISPOSAL SITE	SWF/LF, Ca. WDS
GOLER ROAD ILLEGAL DUMP	SWF/LF
WELDON #1 BD	SWF/LF
TEXACO-KERN RIVER SLF	SWF/LF
SVESTCO INC SEPTAGE SITE	SWF/LF
GREENHORN BD	SWF/LF
CYRUS CANYON DS	SWF/LF
WILLIAM BROS/ELK HILLS NORTH	SWF/LF
WILLIAM BROS/ELK HILLS SOUTH	SWF/LF
DELANO BD	SWF/LF
DEBORD SEPTIC DISPOSAL	SWF/LF
GARONE SEPTAGE DISPOSAL SITE	SWF/LF
FNF DISPOSAL AREA	SWF/LF
HONDO RECLAMATION PLAN	SWF/LF
SCOFIELD ROAD BURN DUMP	SWF/LF
SOUTHERN PACIFIC-EDISON	LUST
VALLEY TREE & CONSTRUCTION	WMUDS
KARR & SONS RANCH	WMUDS
1X JAMISON HILL CO	HAZNET
SANTA FE ENERGY CO/EAST KERN	HAZNET
HALLIBURTON SERVICES	HAZNET
OTT,JIM & SON TRUCKING	RCRIS-SQG, FINDS

TOPOGRAPHIC MAP - 0228311.1r - Soils Engineering, Inc.



Major Roads
Contour Lines
Waterways
Earthquake Fault Lines
Earthquake epicenter, Richter 5 or greater
Closest Federal Well in quadrant
Closest State Well in quadrant
Closest Public Water Supply Well

(HD) Closest Hydrogeological Data

TARGET PROPERTY:	Nasca Valley	CUSTOMER:	Soils Engineering, Inc.
ADDRESS:	Morning Dr	CONTACT:	Bob Becker
ITY/STATE/ZIP:	Bakersfield CA 93306	INQUIRY #:	0228311.1r
AT/LONG:	35.4064 / 118.9103	DATE:	February 10, 1998 5:33 pm

GEOCHECK VERSION 2.1
SUMMARY

TARGET PROPERTY COORDINATES

Latitude (North):	35.406380 - 35 24' 23.0"
Longitude (West):	118.910332 - 118 54' 37.2"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	326530.8
UTM Y (Meters):	3919587.8

GEOLOGIC AGE IDENTIFICATION†

Geologic Code:	Tm
Era:	Cenozoic
System:	Tertiary
Series:	Miocene

ROCK STRATIGRAPHIC UNIT†

Category:	Stratified Sequence

GROUNDWATER FLOW INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, including well data collected on nearby properties, regional groundwater flow information (from deep aquifers), or surface topography.‡

General Topographic Gradient:	General East
General Hydrogeologic Gradient:	No hydrogeologic data available.
Site-Specific Hydrogeological Data*:	
Search Radius:	2.0 miles
Status:	Not found

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property:	2435118-D8 OIL CENTER, CA

FEDERAL DATABASE WELL INFORMATION

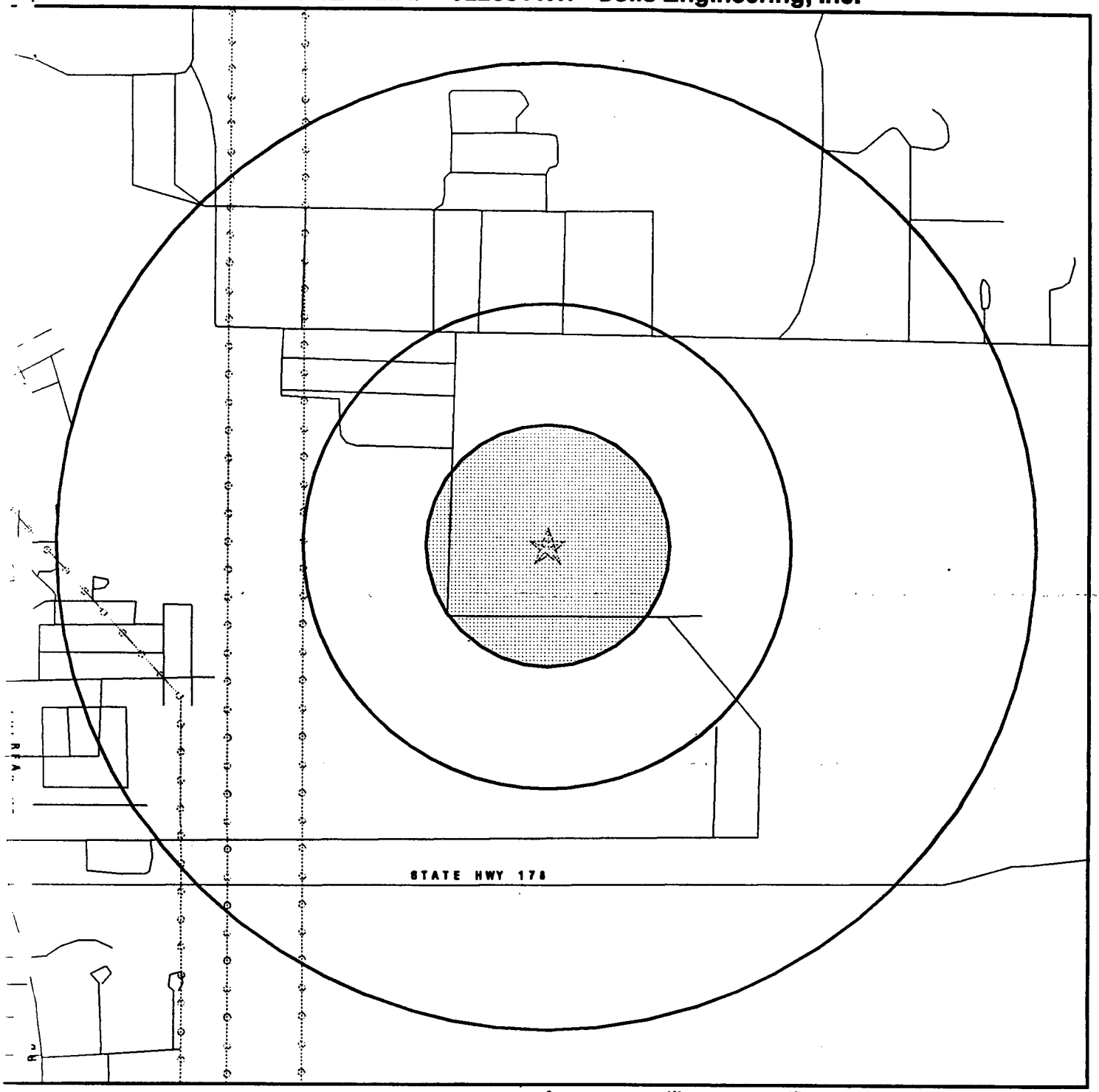
WELL QUADRANT	DISTANCE FROM TP	LITHOLOGY	DEPTH TO WATER TABLE
Northern	>2 Miles	Not Reported	Not Reported
Eastern	1/4 - 1/2 Mile	Not Reported	Not Reported
Southern	1 - 2 Miles	Not Reported	393 ft.
Western	>2 Miles	Not Reported	Not Reported

STATE DATABASE WELL INFORMATION

WELL QUADRANT	DISTANCE FROM TP
Northern	>2 Miles
Eastern	1 - 2 Miles
Southern	1 - 2 Miles
Western	1 - 2 Miles

† Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).
‡ U.S. EPA Ground Water Handbook, Vol I: Ground Water and Contamination, Office of Research and development EPA/625/6-90/016a,Chapter 4, page 78, September 1990.

OVERVIEW MAP - 0228311.1r - Soils Engineering, Inc.



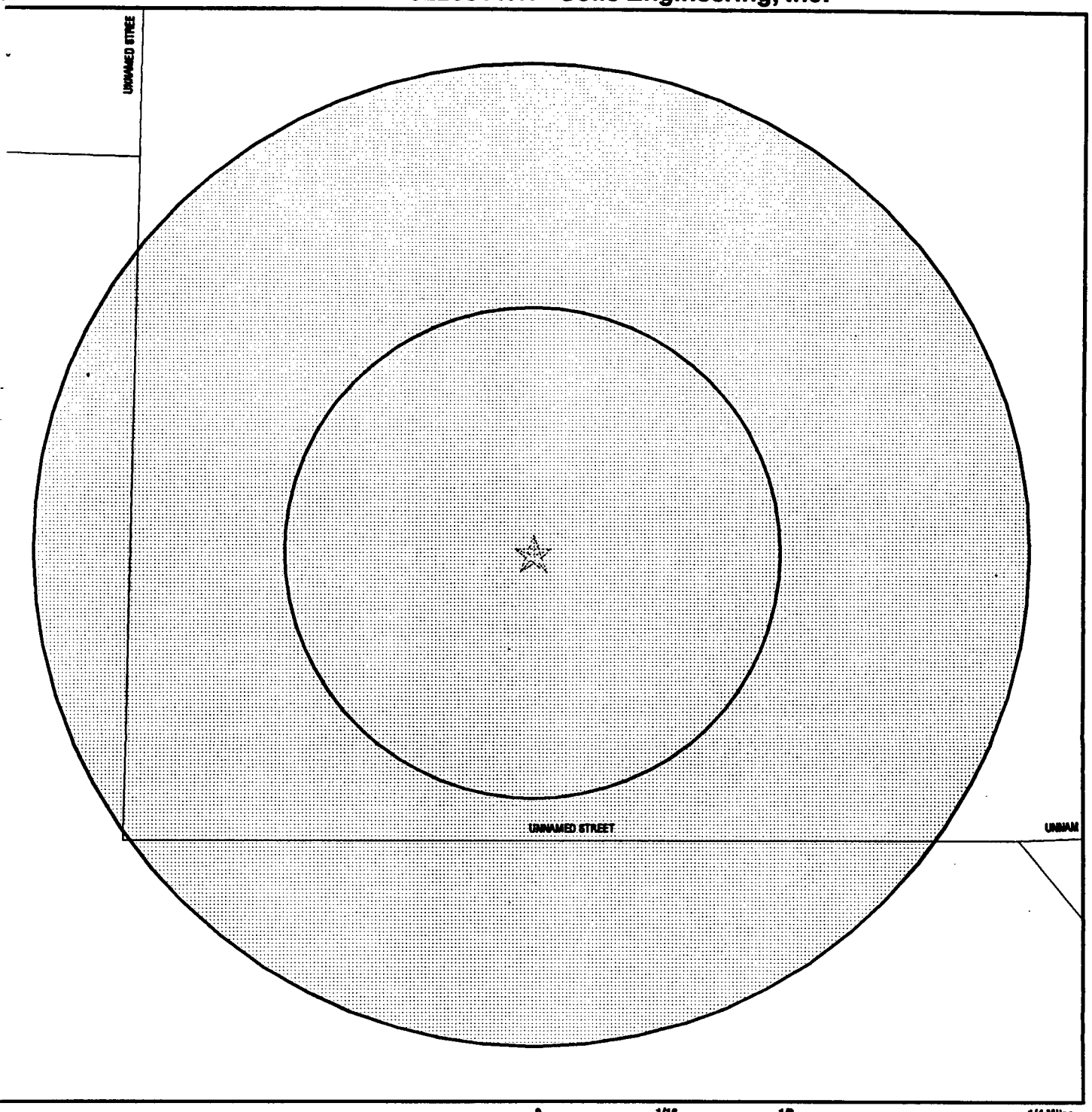
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Coal Gasification Sites (if requested)
- National Priority List Sites
- Landfill Sites

0 1/4 1/2 1 Miles

- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

TARGET PROPERTY:	Nasca Valley	CUSTOMER:	Soils Engineering, Inc.
ADDRESS:	Morning Dr	CONTACT:	Bob Becker
ITY/STATE/ZIP:	Bakersfield CA 93306	INQUIRY #:	0228311.1r
AT/LONG:	35.4064 / 118.9103	DATE:	February 10, 1998 5:29 pm

DETAIL MAP - 0228311.1r - Soils Engineering, Inc.



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Coal Gasification Sites (if requested)

Sensitive Receptors

National Priority List Sites

Landfill Sites

Power transmission lines

Oil & Gas pipelines

100-year flood zone

500-year flood zone

0 1/16 1/8 1/4 Miles

TARGET PROPERTY:	Nasca Valley	CUSTOMER:	Soils Engineering, Inc.
ADDRESS:	Morning Dr	CONTACT:	Bob Becker
ITY/STATE/ZIP:	Bakersfield CA 93306	INQUIRY #:	0228311.1r
AT/LONG:	35.4064 / 118.9103	DATE:	February 10, 1998 5:31 pm

MAP FINDINGS SUMMARY SHOWING ALL SITES

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	0	NR	0
Notify 65		1.000	0	0	0	0	NR	0
CHMIRS		1.000	0	0	0	0	NR	0
Cortese		1.000	0	0	0	0	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0
UST		0.250	0	0	NR	NR	NR	0
CA FID		0.250	0	0	NR	NR	NR	0
AST		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
HAZNET		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
CA SLIC		0.500	0	0	0	NR	NR	0
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
South Bay Region 2		TP	NR	NR	NR	NR	NR	0
Coal Gas		1.000	0	0	0	0	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

NO SITES FOUND

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BAKERSFIELD	1000138262	OTT,JIM & SON TRUCKING	ROUTE 5 BOX 208	93306	RCRIS-SQG, FINDS	
BAKERSFIELD	S101480470	KERN COUNTY LANDFILL	ALFRED HARELL HIGHWAY, MCMINNI	93306	Cal-Sites	15490013
BAKERSFIELD	S102360398	BEAR MOUNTAIN LIMITED SUPPLIMENTAL	APN 436-060-11 SEC 12, T29S, R		SWF/LF	15-AA-0321
BAKERSFIELD	S101613629	VALLEY TREE & CONSTRUCTION	PO BOX 6275	93306	WMUDS	
BAKERSFIELD	S101310701	KARR & SONS RANCH	CORCORAN ROAD N/O HWY 46		WMUDS	
BAKERSFIELD	S100926937	1X JAMISON HILL CO	SO EAST CORNER STATE HWY 58		HAZNET	
BAKERSFIELD	S102360402	METROPOLITAN RECYCLING COMPLEX	SO END MT VERNON DR, ST RT 58		SWF/LF	15-AA-0326
BAKERSFIELD	S100944401	SANTA FE ENERGY CO/EAST KERN	GLENVILLE WOODY HWY		HAZNET	
BAKERSFIELD	S101307239	UNION OIL STATION	LERDO HWY (NO STREET NBR)		Cortese, LUST	15-000072
BAKERSFIELD	S102509346	NEG DEC LOKERN FARMS COMPOSTING FA	LOKERN RD. SOUTH 1/2 OF T29S R		SWF/LF	15-AA-0340
BAKERSFIELD	S102360384	HONDO CHEMICAL,INC	3.5 MILES N. OF HWY 46 OFF COR		SWF/LF	15-AA-0301
BAKERSFIELD	S102360330	CHINA GRADE SANITARY LANDFILL	3 MI NE BAKERSFIELD		SWF/LF	15-AA-0048
BAKERSFIELD	S102360327	BAKERSFIELD SANITARY LANDFILL	1 MI NE MT VERNON / PANORAMA		SWF/LF	15-AA-0044
BAKERSFIELD	S102360376	BAKERSFIELD S.L.F. (BENA)	NO OF SO. PACIFIC / SANTA FE		SWF/LF	15-AA-0273
BAKERSFIELD	S102360496	WILLIAMS.STREET WASTE TIRE PILE	NORTH OF 705 WILLIAMS ST		SWF/LF	15-TI-0121
BAKERSFIELD	S102360513	E. PLANTZ WASTE TIRE PILE	1903 E. PLANTZ		SWF/LF	15-TI-0501
BAKERSFIELD	S102360489	KERN FRONT DISPOSAL SITE	T28S, R27E, SECTION 27		SWF/LF	15-CR-0086
BAKERSFIELD	S102360380	CAL WESTERN FUELS PROCESSING	1 MI S / 1/3 MI E/O HWYS 184		SWF/LF	15-AA-0296
BAKERSFIELD	S100925109	MOBIL, WOODY PRODUCTION FAC.	SECTION 22, T29S, R21E MDB / M		Toxic Pits	
BAKERSFIELD	S102360363	ARCO CLASS II SURFACE IMPOUN & LAN	28 MI SW BAKERSFIELD		SWF/LF	15-AA-0251
BAKERSFIELD	S100936577	HALLIBURTON SERVICES	TANDARD RD N HWY 99 / 7		HAZNET	
BAKERSFIELD	S102564439	PANORAMA BURN DUMP SITE	3500 THRU 3908 PANORAMA DRIVE	93306	Cal-Sites	15880001
BAKERSFIELD	S102685979	EAPW 5-97 PRICE ENVIRONMENTAL SERV	SOUTH UNION AVENUE		SWF/LF	15-AA-0343
EDISON	S102437880	SOUTHERN PACIFIC-EDISON	? EDISON HWY	93306	LUST	5T15000144
KERN COUNTY	S102360471	WEST OILDALE BURN DUMP	BETW HWY 99 / ROBERTS LN		SWF/LF	15-CR-0066
KERN COUNTY	S102360470	DOWNS AVENUE DUMP	DOWNS AVE X RIDGECREST BLVD		SWF/LF	15-CR-0065
KERN COUNTY	S102003527	KISSACK SEPTIC DISPOSAL SITE	HANNING FLAT		SWF/LF, Ca. WDS	15-CR-0048
KERN COUNTY	S102360456	GOLER ROAD ILLEGAL DUMP	1 MI N OF GOLER RD X RANDSBURG		SWF/LF	15-CR-0050
KERN COUNTY	S102360443	WELDON #1 BD	SW/4 NE/4 NE/4 S24 T27S R35E		SWF/LF	15-CR-0036
KERN COUNTY	S102360326	TEXACO-KERN RIVER SLF	1 MI NE/O GETTY OIL OFC-CHINA		SWF/LF	15-AA-0005
KERN COUNTY	S102360455	SVESTCO INC SEPTAGE SITE	NW/4,NE/4,NW/4 SEC34,T 9N,R19N		SWF/LF	15-CR-0049
KERN COUNTY	S102360418	GREENHORN BD	NW/4,SE/4 SEC 20, T25S, R32E		SWF/LF	15-CR-0011
KERN COUNTY	S102360474	CYRUS CANYON DS	S OF KERN VALLEY SLF IN CYRUS		SWF/LF	15-CR-0069
KERN COUNTY	S102360458	WILLIAM BROS/ELK HILLS NORTH	T30S R24E SEC27		SWF/LF	15-CR-0052
KERN COUNTY	S102360459	WILLIAM BROS/ELK HILLS SOUTH	T31S R24E SEC10		SWF/LF	15-CR-0053
KERN COUNTY	S102360464	DELANO BD	T25S, R25E, SECTION 23		SWF/LF	15-CR-0058
KERN COUNTY	S102360453	DEBORD SEPTIC DISPOSAL	T11N, R27W, SECTION 20		SWF/LF	15-CR-0046
KERN COUNTY	S102360454	GARONE SEPTAGE DISPOSAL SITE	T31S, R28E, SECTION 27		SWF/LF	15-CR-0047
KERN COUNTY	S102360488	FNF DISPOSAL AREA	T30S R31E, SECTION 35		SWF/LF	15-CR-0085
KERN COUNTY	S102360403	HONDO RECLAMATION PLAN	1/4 MI S OF JAMES RD., N OF OI		SWF/LF	15-AA-0327
KERN COUNTY	S102360486	SCOFIELD ROAD BURN DUMP	SCOFIELD RD		SWF/LF	15-CR-0083

GEOCHECK VERSION 2.1 ADDENDUM
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Northern Quadrant)

BASIC WELL DATA

Site ID:	352603118561601	Distance from TP:	>2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1978	County:	Kern
Altitude:	490.00 ft.	State:	California
Well Depth:	200.00 ft.	Topographic Setting:	Valley flat
Depth to Water Table:	Not Reported	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Domestic

LITHOLOGIC DATA

Not Reported

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Eastern Quadrant)

BASIC WELL DATA

Site ID:	352426118541901	Distance from TP:	1/4 - 1/2 Mile
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1948	County:	Kern
Altitude:	748.00 ft.	State:	California
Well Depth:	1171.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Industrial

LITHOLOGIC DATA

Not Reported

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Southern Quadrant)

BASIC WELL DATA

Site ID:	352307118541701	Distance from TP:	1 - 2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1958	County:	Kern
Altitude:	695.00 ft.	State:	California
Well Depth:	1023.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	392.80 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	12061958	Prim. Use of Water:	Domestic

LITHOLOGIC DATA

Not Reported

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Western Quadrant)

BASIC WELL DATA

Site ID:	352309118563001	Distance from TP:	>2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Kern
Altitude:	625.00 ft.	State:	California
Well Depth:	840.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Public supply

LITHOLOGIC DATA

Not Reported

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Water Wells:

Well Within >2 Miles of Target Property (Northern Quadrant)

Water System Information:

Prime Station Code:	29S/28E-02G01 M	User ID:	CYA
FRDS Number Number:	1500561001	County:	Kern
District Number:	12	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	352604.0 1185618.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	WELL 01		
System Number:	1500561		
System Name:	ROUND MOUNTAIN MUTUAL WATER		
Owner Type:	Not Reported		
Organization That Operates System:	Not Reported		
Pop Served:	56	Connections:	Not Reported
Area Served:	Not Reported		

Sample Information: * Only Findings Above Detection Level Are Listed

Sample Collected:	03/14/1993	Findings:	7.000 PC/L
Chemical:	GROSS ALPHA		
Sample Collected:	03/14/1993	Findings:	2.000 PC/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/14/1993	Findings:	13.500 PIC/L
Chemical:	URANIUM		

Well Within 1 - 2 Miles of Target Property (Eastern Quadrant)

Water System Information:

Prime Station Code:	29S/29E-08R01 M	User ID:	CYA
FRDS Number Number:	1502210001	County:	Kern
District Number:	12	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	352458.0 1185242.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	WELL 01		
System Number:	1502210		
System Name:	PANORAMA WELL ASSOCIATION		
Owner Type:	Not Reported		
Organization That Operates System:	P.O. BOX 3159 BAKERSFIELD, CA 93385		
Pop Served:	37	Connections:	Not Reported
Area Served:	Not Reported		

Well Within 1 - 2 Miles of Target Property (Southern Quadrant)

Water System Information:

Prime Station Code:	L15/006-015FLIN	User ID:	CYA
FRDS Number Number:	1510006015	County:	Kern
District Number:	12	Station Type:	STREAM/AMBNT
Water Type:	Surface Water	Well Status:	Distribution System Sample Point Treated
Source Lat/Long:	352306.0 1185552.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	THM SAMP SITE-3209 FLINTRIDGE (E4)-KCWAS		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

System Number: 1510006
System Name: EAST NILES CSD
Owner Type: Not Reported
Organization That Operates System:
P O BOX 6038
BAKERSFIELD, CA 93306
Pop Served: 21500 Connections: BAKERSFIE
Area Served: LD-VIC

Sample Information: * Only Findings Above Detection Level Are Listed

Sample Collected:	Chemical:	Findings:
06/16/1993	BROMODICHLORMETHANE (THM)	2.500 UG/L
06/16/1993	CHLOROFORM (THM)	73.000 UG/L
06/16/1993	TOTAL TRIHALOMETHANES	75.500 UG/L
09/30/1993	BROMODICHLORMETHANE (THM)	2.900 UG/L
09/30/1993	CHLOROFORM (THM)	28.500 UG/L
09/30/1993	TOTAL TRIHALOMETHANES	31.400 UG/L
12/15/1993	BROMODICHLORMETHANE (THM)	28.000 UG/L
12/15/1993	BROMOFORM (THM)	6.300 UG/L
12/15/1993	DIBROMOCHLOROMETHANE (THM)	32.000 UG/L
12/15/1993	CHLOROFORM (THM)	15.600 UG/L
12/15/1993	TOTAL TRIHALOMETHANES	81.900 UG/L
01/06/1994	BROMODICHLORMETHANE (THM)	16.500 UG/L
01/06/1994	BROMOFORM (THM)	3.300 UG/L
01/06/1994	DIBROMOCHLOROMETHANE (THM)	6.700 UG/L
01/06/1994	CHLOROFORM (THM)	25.500 UG/L
01/06/1994	TOTAL TRIHALOMETHANES	52.000 UG/L
04/30/1994	BROMODICHLORMETHANE (THM)	9.400 UG/L
04/30/1994	DIBROMOCHLOROMETHANE (THM)	1.300 UG/L
04/30/1994	CHLOROFORM (THM)	53.200 UG/L
04/30/1994	TOTAL TRIHALOMETHANES	64.000 UG/L

Sample Collected:	06/09/1995	Findings:	5.100 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	06/09/1995	Findings:	70.000 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	06/09/1995	Findings:	75.100 UG/L
Chemical:	TOTAL TRIHALOMETHANES		

Well Within 1 - 2 Miles of Target Property (Western Quadrant)

Water System Information:

Prime Station Code:	L15/006-017WING	User ID:	CYA
FRDS Number Number:	1510006017	County:	Kern
District Number:	12	Station Type:	STREAM/AMBNT
Water Type:	Surface Water	Well Status:	Distribution System Sample Point Treated
Source Lat/Long:	352333.0 1185624.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	THM SAMP SITE - 5310 WINGFOOT (E6)-KCWAS		
System Number:	1510006		
System Name:	EAST NILES CSD		
Owner Type:	Not Reported		
Organization That Operates System:	P O BOX 6038 BAKERSFIELD, CA 93306		
Pop Served:	21500	Connections:	BAKERSFIE
Area Served:	LD-VIC		

Sample Information: * Only Findings Above Detection Level Are Listed

Sample Collected:	06/16/1993	Findings:	2.400 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	06/16/1993	Findings:	1.800 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	06/16/1993	Findings:	73.400 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	06/16/1993	Findings:	77.600 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	09/30/1993	Findings:	4.200 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	09/30/1993	Findings:	40.200 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	09/30/1993	Findings:	44.400 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	12/15/1993	Findings:	22.900 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	12/15/1993	Findings:	5.100 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	12/15/1993	Findings:	27.900 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	12/15/1993	Findings:	11.000 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	12/15/1993	Findings:	66.900 UG/L
Chemical:	TOTAL TRIHALOMETHANES		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	01/06/1994	Findings:	9.000 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	01/06/1994	Findings:	3.100 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	01/06/1994	Findings:	1.900 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	01/06/1994	Findings:	24.700 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	01/06/1994	Findings:	38.700 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	04/30/1994	Findings:	9.300 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	04/30/1994	Findings:	1.200 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	04/30/1994	Findings:	50.500 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	04/30/1994	Findings:	61.100 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	06/09/1995	Findings:	5.400 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	06/09/1995	Findings:	88.800 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	06/09/1995	Findings:	94.200 UG/L
Chemical:	TOTAL TRIHALOMETHANES		

GEOCHECK VERSION 2.1
PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.

PWS SUMMARY:

PWS ID:	CA1000003	PWS Status:	Active	Distance from TP:	>2 Miles
Date Initiated:	June / 1977	Date Deactivated:	Not Reported	Dir relative to TP:	West
PWS Name:	BEARCREEK WATER IMPROVEMENT GENE OLDERSHAW BEAR CREEK HUNTINGTON LAKE, CA 93629				
Addressee / Facility:	System Owner/Responsible Party GENE OLDERSHAW 1116 S RADCLIFF AVENUE BAKERSFIELD, CA 93305				
Facility Latitude:	35 23 36		Facility Longitude:	118 59 12	
City Served:	Not Reported				
Treatment Class:	Untreated		Population Served:	Under 101 Persons	

PWS currently has or has had major violation(s): Yes

Violations information not reported.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM RECORDS:

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA/NTIS
Telephone: 703-413-0223
CERCLIS: CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 08/01/97
Date Made Active at EDR: 11/28/97
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 10/01/97
Elapsed ASTM days: 58
Date of Last EDR Contact: 01/05/98

ERNS: Emergency Response Notification System
Source: EPA/NTIS
Telephone: 202-260-2342
ERNS: Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/01/97
Date Made Active at EDR: 10/09/97
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 08/29/97
Elapsed ASTM days: 41
Date of Last EDR Contact: 12/01/97

NPL: National Priority List
Source: EPA
Telephone: 703-603-8852
NPL: National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC).

Date of Government Version: 09/25/97
Date Made Active at EDR: 11/28/97
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 09/26/97
Elapsed ASTM days: 63
Date of Last EDR Contact: 01/02/98

RCRIS: Resource Conservation and Recovery Information System
Source: EPA/NTIS
Telephone: 800-424-9346
RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 07/01/97
Date Made Active at EDR: 11/28/97
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 09/13/97
Elapsed ASTM days: 76
Date of Last EDR Contact: 11/03/97

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS: CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 10/01/97
Date Made Active at EDR: 12/05/97
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 11/06/97
Elapsed ASTM days: 29
Date of Last EDR Contact: 01/05/98

FEDERAL NON-ASTM RECORDS:

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
BRS: The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/95
Database Release Frequency: Biennially
Date of Last EDR Contact: 12/22/97
Date of Next Scheduled EDR Contact: 03/23/98

CONSENT: Superfund (CERCLA) Consent Decrees
Source: EPA Regional Offices
Telephone: Varies
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: Varies
Database Release Frequency: Varies
Date of Last EDR Contact: Varies
Date of Next Scheduled EDR Contact: N/A

FINDS: Facility Index System
Source: EPA/NTIS
Telephone: 703-908-2493
FINDS: Facility Index System. FINDS contains both facility information and "pointers" to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/01/97
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/23/98
Date of Next Scheduled EDR Contact: 04/06/98

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4526
HMIRS: Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/96
Database Release Frequency: Annually
Date of Last EDR Contact: 01/27/98
Date of Next Scheduled EDR Contact: 04/27/98

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/28/97
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/12/98
Date of Next Scheduled EDR Contact: 04/13/98

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 205-564-4267
NPL LIENS: Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 11/24/97
Date of Next Scheduled EDR Contact: 02/23/98

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-260-3936
PADS: PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/27/97
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 11/17/97
Date of Next Scheduled EDR Contact: 02/16/98

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
RAATS: RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 12/15/97
Date of Next Scheduled EDR Contact: 03/16/98

ROD: Records Of Decision
Source: NTIS
Telephone: 703-416-0223
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 03/31/95
Database Release Frequency: Annually
Date of Last EDR Contact: 12/12/97
Date of Next Scheduled EDR Contact: 03/02/98

TRIS: Toxic Chemical Release Inventory System
Source: EPA/NTIS
Telephone: 202-260-1531
TRIS: Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/95
Database Release Frequency: Annually
Date of Last EDR Contact: 12/23/97
Date of Next Scheduled EDR Contact: 03/30/98

TSCA: Toxic Substances Control Act
Source: EPA/NTIS
Telephone: 202-260-1444
TSCA: Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site. USEPA has no current plan to update and/or re-issue this database.

Date of Government Version: 01/31/95
Database Release Frequency: Annually
Date of Last EDR Contact: 12/15/97
Date of Next Scheduled EDR Contact: 03/16/98

STATE OF CALIFORNIA ASTM RECORDS:

BEP: Bond Expenditure Plan
Source: Department of Health Services
Telephone: 916-255-2118
BEP: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/89
Date Made Active at EDR: 08/02/94
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 07/27/94
Elapsed ASTM days: 6
Date of Last EDR Contact: 05/31/94

CAL-SITES (AWP): Annual Workplan
Source: California Environmental Protection Agency
Telephone: 916-323-3400
CAL-SITES (AWP): Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 11/04/97
Date Made Active at EDR: 12/20/97
Database Release Frequency: Annually
Date of Data Arrival at EDR: 11/21/97
Elapsed ASTM days: 29
Date of Last EDR Contact: 11/05/97

CAL-SITES (ASPIS): Calsites
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
CAL-SITES (ASPIS): The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 10/03/97
Date Made Active at EDR: 12/05/97
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 11/07/97
Elapsed ASTM days: 28
Date of Last EDR Contact: 12/16/97

CHMIRS: California Hazardous Material Incident Report System
Source: Office of Emergency Services
Telephone: 916-464-3277
CHMIRS: California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/94
Date Made Active at EDR: 04/24/95
Database Release Frequency: Annually
Date of Data Arrival at EDR: 03/13/95
Elapsed ASTM days: 42
Date of Last EDR Contact: 12/01/97

CORTESE: Cortese
Source: CAL EPA/Office of Emergency Information
Telephone: 916-327-1848
CORTESE: Identified Hazardous Waste and Substance Sites. The database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration.

Date of Government Version: 12/31/94
Date Made Active at EDR: 04/04/95
Database Release Frequency: Annually
Date of Data Arrival at EDR: 01/23/95
Elapsed ASTM days: 71
Date of Last EDR Contact: 01/29/98

LUST: Leaking Underground Storage Tank Information System
Source: State Water Resources Control Board
Telephone: 916-445-6532
LUST: Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 10/01/97
Date Made Active at EDR: 12/23/97
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 11/25/97
Elapsed ASTM days: 28
Date of Last EDR Contact: 11/13/97

NOTIFY 65: Proposition 65
Source: State Water Resources Control Board
Telephone: 916-657-0696
NOTIFY 65: Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93
Date Made Active at EDR: 11/19/93
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 11/01/93
Elapsed ASTM days: 18
Date of Last EDR Contact: 10/29/97

SWF/LF (SWIS): Solid Waste Information System
Source: Integrated Waste Management Board
Telephone: 916-255-4035
SWF/LF (SWIS): Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 2004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/01/97
Date Made Active at EDR: 10/31/97
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 10/01/97
Elapsed ASTM days: 30
Date of Last EDR Contact: 12/01/97

TOXIC PITS: Toxic Pits
Source: State Water Resources Control Board
Telephone: 916-227-4364
TOXIC PITS: Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/95
Date Made Active at EDR: 09/26/95
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 08/30/95
Elapsed ASTM days: 27
Date of Last EDR Contact: 11/12/97

CA UST:

UST: Hazardous Substance Storage Container Database
Source: State Water Resources Control Board
Telephone: 916-227-4408
UST: The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/90
Date Made Active at EDR: 02/12/91
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 01/25/91
Elapsed ASTM days: 18
Date of Last EDR Contact: 01/20/98

FID: Facility Inventory Database
Source: California Environmental Protection Agency
Telephone: 916-445-6532
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/94
Date Made Active at EDR: 09/29/95
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 09/05/95
Elapsed ASTM days: 24
Date of Last EDR Contact: 12/23/97

WMUDS/SWAT: Waste Management Unit Database
Source: State Water Resources Control Board
Telephone: 916-227-4448
WMUDS/SWAT: Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 09/20/97
Date Made Active at EDR: 11/18/97
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 10/20/97
Elapsed ASTM days: 29
Date of Last EDR Contact: 12/08/97

STATE OF CALIFORNIA NON-ASTM RECORDS:

AST: Aboveground Petroleum Storage Tank Facilities
Source: State Water Resources Control Board
Telephone: 916-227-4382
AST: Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/97
Database Release Frequency: Quarterly
Date of Last EDR Contact: 11/10/97
Date of Next Scheduled EDR Contact: 02/09/98

HAZMAT: Hazmat Facilities
Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 02/11/97
Database Release Frequency: Quarterly
Date of Last EDR Contact: 11/24/97
Date of Next Scheduled EDR Contact: 02/23/98

HAZNET: Hazardous Waste Information System
Source: California Environmental Protection Agency
Telephone: 916-324-1781
HAZNET: Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data from non-California manifests and continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/95
Database Release Frequency: Annually
Date of Last EDR Contact: 12/11/97
Date of Next Scheduled EDR Contact: 04/20/98

SOUTH BAY: South Bay Site Management System
Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
SOUTH BAY: Groundwater pollution cases in the Santa Clara Valley where the regulatory lead is the San Francisco Bay Regional Water Quality Control Board.

Date of Government Version: 09/01/96
Database Release Frequency: Annually
Date of Last EDR Contact: 12/18/97
Date of Next Scheduled EDR Contact: 03/16/98

WDS: Waste Discharge System
Source: State Water Resources Control Board
Telephone: 916-657-1571
WDS: Sites which have been issued waste discharge requirements.

Date of Government Version: 09/01/97
Database Release Frequency: Quarterly
Date of Last EDR Contact: 11/24/97
Date of Next Scheduled EDR Contact: 02/23/98

CALIFORNIA COUNTY RECORDS

ALAMEDA COUNTY:

Underground Tanks
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 10/01/97
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/15/97
Date of Next Scheduled EDR Contact: 02/02/98

Local Oversight Program Listing of UGT Cleanup Sites
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 10/01/97
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/15/97
Date of Next Scheduled EDR Contact: 02/02/98

CONTRA COSTA COUNTY:

SL: Site List
Source: Contra Costa Health Services Department
Telephone: 510-646-2286
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/02/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/10/97
Date of Next Scheduled EDR Contact: 02/09/98

KERN COUNTY:

UST: Sites & Tanks Listing
Source: Kern County Environment Health Services Department
Telephone: 805-862-8700
Kern County Sites & Tanks Listing.

Date of Government Version: 06/10/94
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/13/98
Date of Next Scheduled EDR Contact: 04/13/98

LOS ANGELES COUNTY:

HMS: Street Number List
Source: Department of Public Works
Telephone: 818-458-3517
HMS: Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/12/98
Date of Next Scheduled EDR Contact: 04/13/98

SWF/LF: List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 01/31/96
Database Release Frequency: Annually

Date of Last EDR Contact: 11/24/97
Date of Next Scheduled EDR Contact: 02/23/98

SITE MITI: Site Mitigation Complaint Control Log
Source: Community Health Services
Telephone: 213-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 08/21/96
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/24/97
Date of Next Scheduled EDR Contact: 02/23/98

MARIN COUNTY:

UST - Currently Permitted
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 05/12/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/10/97
Date of Next Scheduled EDR Contact: 02/09/98

NAPA COUNTY:

LUST: Sites With Reported Contamination
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 10/27/97
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/22/97
Date of Next Scheduled EDR Contact: 03/23/98

UST: Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 10/09/96
Database Release Frequency: Annually

Date of Last EDR Contact: 12/08/97
Date of Next Scheduled EDR Contact: 03/23/98

ORANGE COUNTY:

List of Industrial Site Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 07/17/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/15/97
Date of Next Scheduled EDR Contact: 03/16/98

LUST: List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 09/02/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/15/97
Date of Next Scheduled EDR Contact: 03/16/98

UST: List of Underground Storage Tank Facilities
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/29/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/15/97
Date of Next Scheduled EDR Contact: 03/16/98

PLACER COUNTY:

MS: Master List of Facilities
Source: Placer County Health & Human Services
Telephone: 916-889-7335
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 01/14/97
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/02/98
Date of Next Scheduled EDR Contact: 03/30/98

RIVERSIDE COUNTY:

LUST: Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/06/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/26/98
Date of Next Scheduled EDR Contact: 04/27/98

UST: Tank List
Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 10/06/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/26/98
Date of Next Scheduled EDR Contact: 04/27/98

SACRAMENTO COUNTY:

LUST: Toxisite Cleanup Program - Site Specific Report
Source: Sacramento County Environmental Management
Telephone: 916-386-6706

Date of Government Version: 09/17/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/06/98
Date of Next Scheduled EDR Contact: 03/23/98

ML: Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-386-6706
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 09/12/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/15/97
Date of Next Scheduled EDR Contact: 03/16/98

SAN BERNARDINO COUNTY:

DEHS Permit System Print-Out By Location
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 10/01/97
Database Release Frequency: Monthly

Date of Last EDR Contact: 12/15/97
Date of Next Scheduled EDR Contact: 03/16/98

SAN DIEGO COUNTY:

SWF/LF: Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 11/08/95
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 12/01/98
Date of Next Scheduled EDR Contact: 03/02/98

HMMD: Hazardous Materials Management Division Database
Source: Hazardous Materials Management Division
Telephone: 619-338-2268
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment "H" permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 11/15/96
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/14/98
Date of Next Scheduled EDR Contact: 04/13/98

SAN FRANCISCO COUNTY:

LUST: Local Oversite Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 09/01/97
Database Release Frequency: Quarterly
Date of Last EDR Contact: 11/17/97
Date of Next Scheduled EDR Contact: 02/16/98

UST: Active Underground Report City and County of San Francisco
Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 09/01/97
Database Release Frequency: Quarterly
Date of Last EDR Contact: 11/17/97
Date of Next Scheduled EDR Contact: 02/16/98

SAN MATEO COUNTY:

Business Inventory
Source: San Mateo County Environmental Health Services Division
Telephone: 415-363-1921
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 01/01/97
Database Release Frequency: Annually
Date of Last EDR Contact: 11/17/97
Date of Next Scheduled EDR Contact: 02/16/98

LUST: Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 415-363-1921

Date of Government Version: 10/20/97
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 11/17/97
Date of Next Scheduled EDR Contact: 02/16/98

SANTA CLARA COUNTY:

LUST: Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-927-0710

Date of Government Version: 10/01/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/05/98
Date of Next Scheduled EDR Contact: 04/06/98

SOLANO COUNTY:

LUST: Leaking Undergroung Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 05/20/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/15/97
Date of Next Scheduled EDR Contact: 03/16/98

UST: Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/13/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/15/97
Date of Next Scheduled EDR Contact: 03/16/98

SONOMA COUNTY:

LUST Sites
Source: Department of Health Services
Telephone: 707-525-6565

Date of Government Version: 09/22/97
Database Release Frequency: Monthly

Date of Last EDR Contact: 01/02/98
Date of Next Scheduled EDR Contact: 03/23/98

SUTTER COUNTY:

UST: Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 916-741-7504

Date of Government Version: 09/18/97
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/12/98
Date of Next Scheduled EDR Contact: 04/13/98

VENTURA COUNTY:

BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
BWT: The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/25/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/02/98
Date of Next Scheduled EDR Contact: 03/23/98

LUST: Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/28/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/02/98
Date of Next Scheduled EDR Contact: 03/23/98

UST: Underground Tank Closed Sites List
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 09/26/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/02/98
Date of Next Scheduled EDR Contact: 03/23/98

SWF/LF: Inventory of Illegal Abandoned and Inactive Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 06/01/97
Database Release Frequency: Annually

Date of Last EDR Contact: 12/01/97
Date of Next Scheduled EDR Contact: 03/02/98

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

Date of Government Version: 03/18/97
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 12/01/97
Date of Next Scheduled EDR Contact: 03/02/98

LUST REG 2: Fuel Leak List
Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 07/31/97
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/05/98
Date of Next Scheduled EDR Contact: 04/20/98

LUST REG 3: LUSTIS Database
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 08/20/97
Database Release Frequency: Quarterly
Date of Last EDR Contact: 11/25/97
Date of Next Scheduled EDR Contact: 02/23/98

LUST REG 4: Underground Storage Tank Leak List
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-266-7544

Date of Government Version: 10/15/97
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/05/98
Date of Next Scheduled EDR Contact: 04/06/98

LUST REG 5: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-255-3125

Date of Government Version: 10/01/97
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/12/98
Date of Next Scheduled EDR Contact: 04/13/98

LUST REG 6L: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

Date of Government Version: 06/27/97
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/14/98
Date of Next Scheduled EDR Contact: 04/13/98

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 09/08/97
Database Release Frequency: Quarterly
Date of Last EDR Contact: 11/03/97
Date of Next Scheduled EDR Contact: 02/02/98

LUST REG 7: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 04/03/97
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 12/01/97
Date of Next Scheduled EDR Contact: 03/02/98

LUST REG 8: (LUSTIS) Leaking Underground Storage Tanks
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498

Date of Government Version: 09/30/97
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 01/12/98
Date of Next Scheduled EDR Contact: 04/13/98

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 9: Leaking Underground Storage Tank Report
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 619-467-2952

Date of Government Version: 01/08/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/12/97
Date of Next Scheduled EDR Contact: 03/09/98

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations
Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 03/18/97
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 12/01/97
Date of Next Scheduled EDR Contact: 03/02/98

SLIC REG 2: North and South Bay Slic Report
Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 07/31/97
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/05/98
Date of Next Scheduled EDR Contact: 04/20/98

SLIC REG 3: Active Slic Cases
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 08/20/97
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 11/24/97
Date of Next Scheduled EDR Contact: 02/23/98

SLIC REG 4: SLIC Sites
Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-266-7544
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 10/01/97
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/09/98
Date of Next Scheduled EDR Contact: 03/02/98

SLIC REG 5: SLIC List
Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075
Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 10/01/97
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 11/03/98
Date of Next Scheduled EDR Contact: 02/23/98

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 09/23/97
Database Release Frequency: N/A
Date of Last EDR Contact: 01/13/98
Date of Next Scheduled EDR Contact: 04/13/98

SLIC REG 8: SLIC List
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 12/20/96
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 01/13/98
Date of Next Scheduled EDR Contact: 04/13/98

SLIC REG 9: Nurds/Nugtank
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 619-467-2980

Date of Government Version: 11/21/96
Database Release Frequency: Annually
Date of Last EDR Contact: 12/10/97
Date of Next Scheduled EDR Contact: 03/09/98

Historical and Other Database(s)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

DELISTED NPL: Delisted NPL Sites
Source: EPA
Telephone: 703-603-8769
DELISTED NPL: The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

NFRAP: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA/NTIS
Telephone: 703-413-0223
NFRAP: As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 06/01/97
Date Made Active at EDR: 08/09/97
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 07/14/97
Elapsed ASTM days: 26
Date of Last EDR Contact: 01/05/98

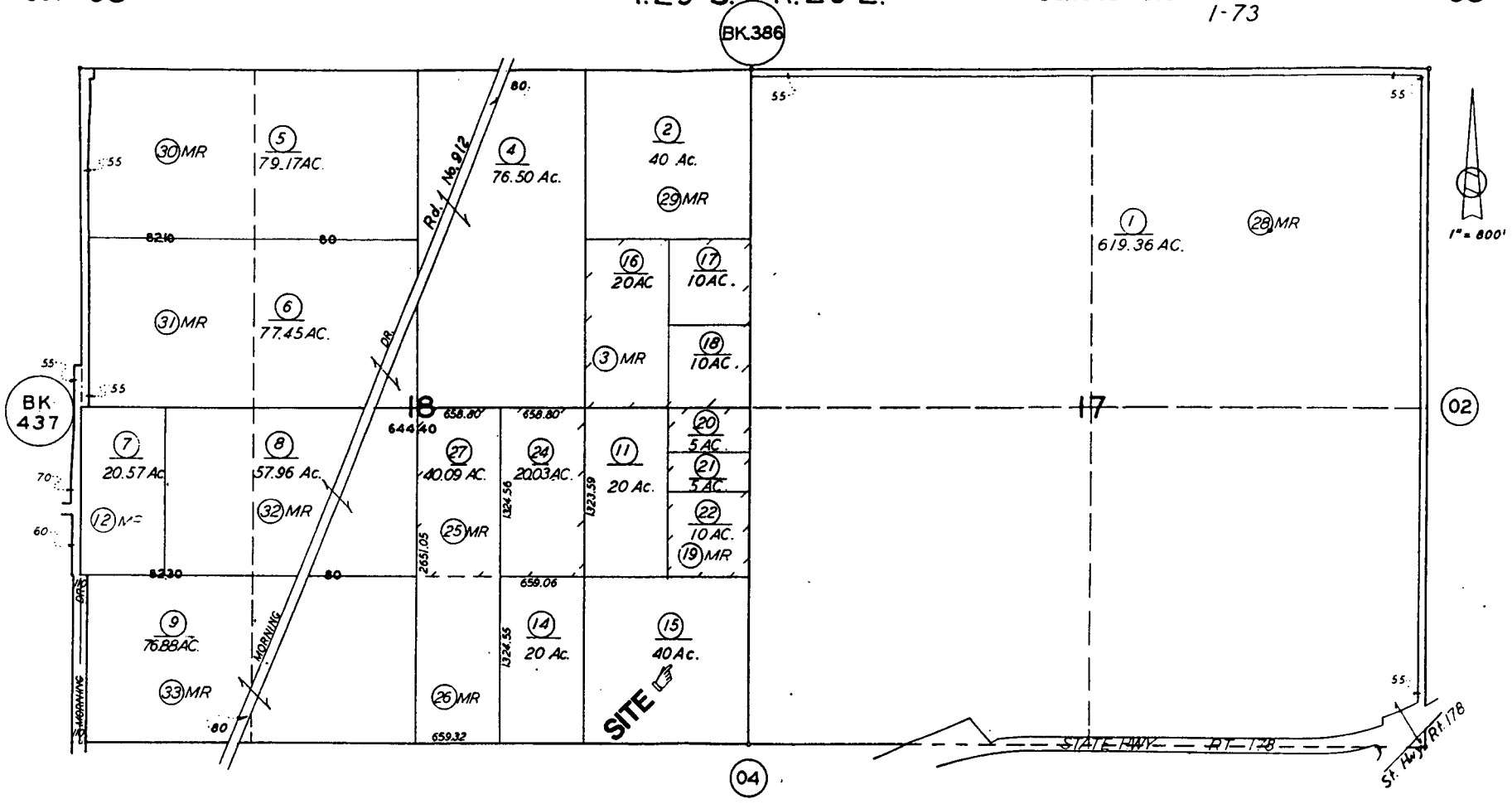
PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-260-2805
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-260-2805
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SWDIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

Appendix B

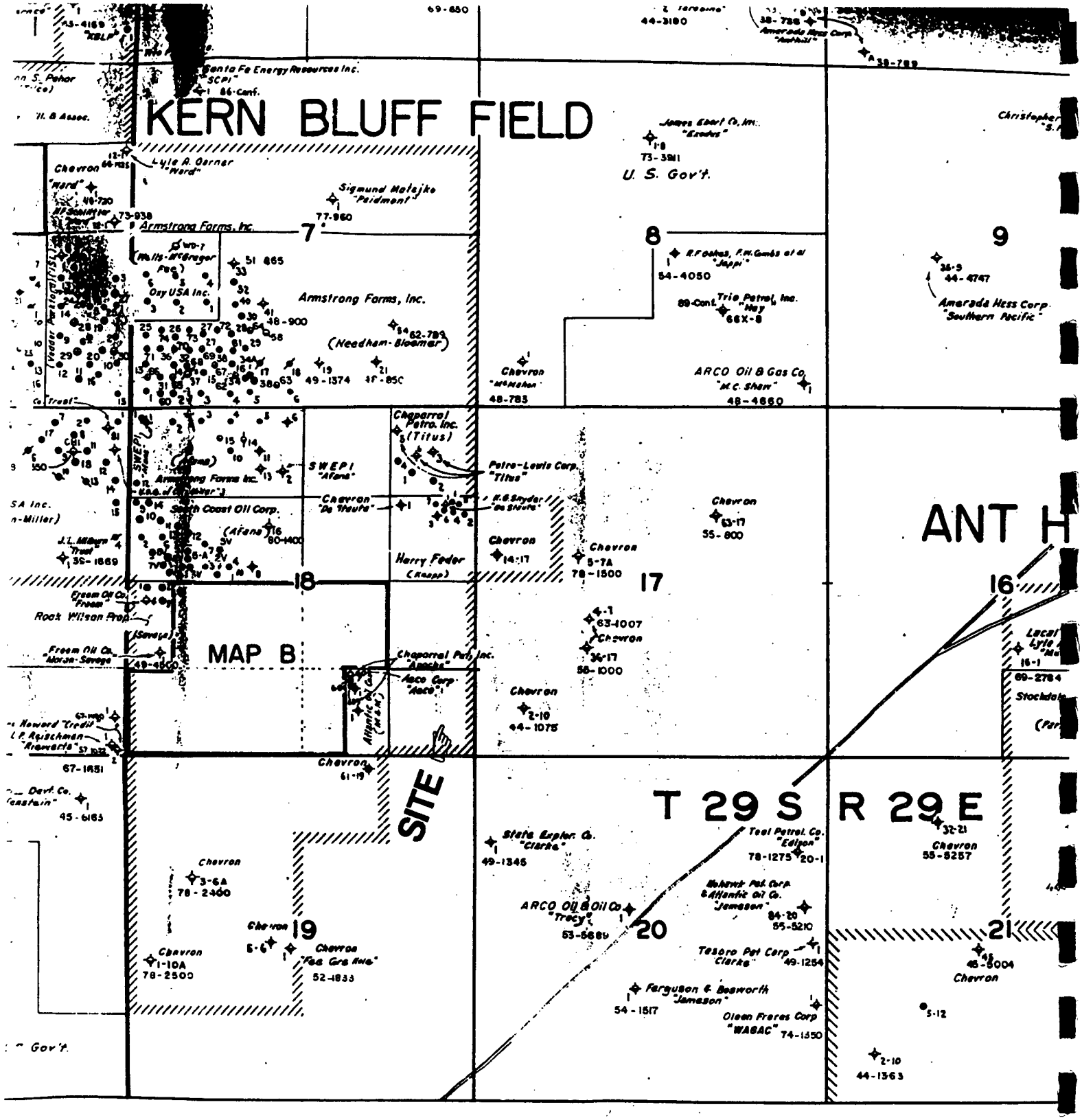
Assessor's Map

387-03 T.29 S. R.29 E. SCHOOL DIST. 1-71 1-73 387-03



Note: This map is for assessment purposes only. It is not to be construed as portraying legal ownership or divisions of land for purposes of zoning or subdivision law.

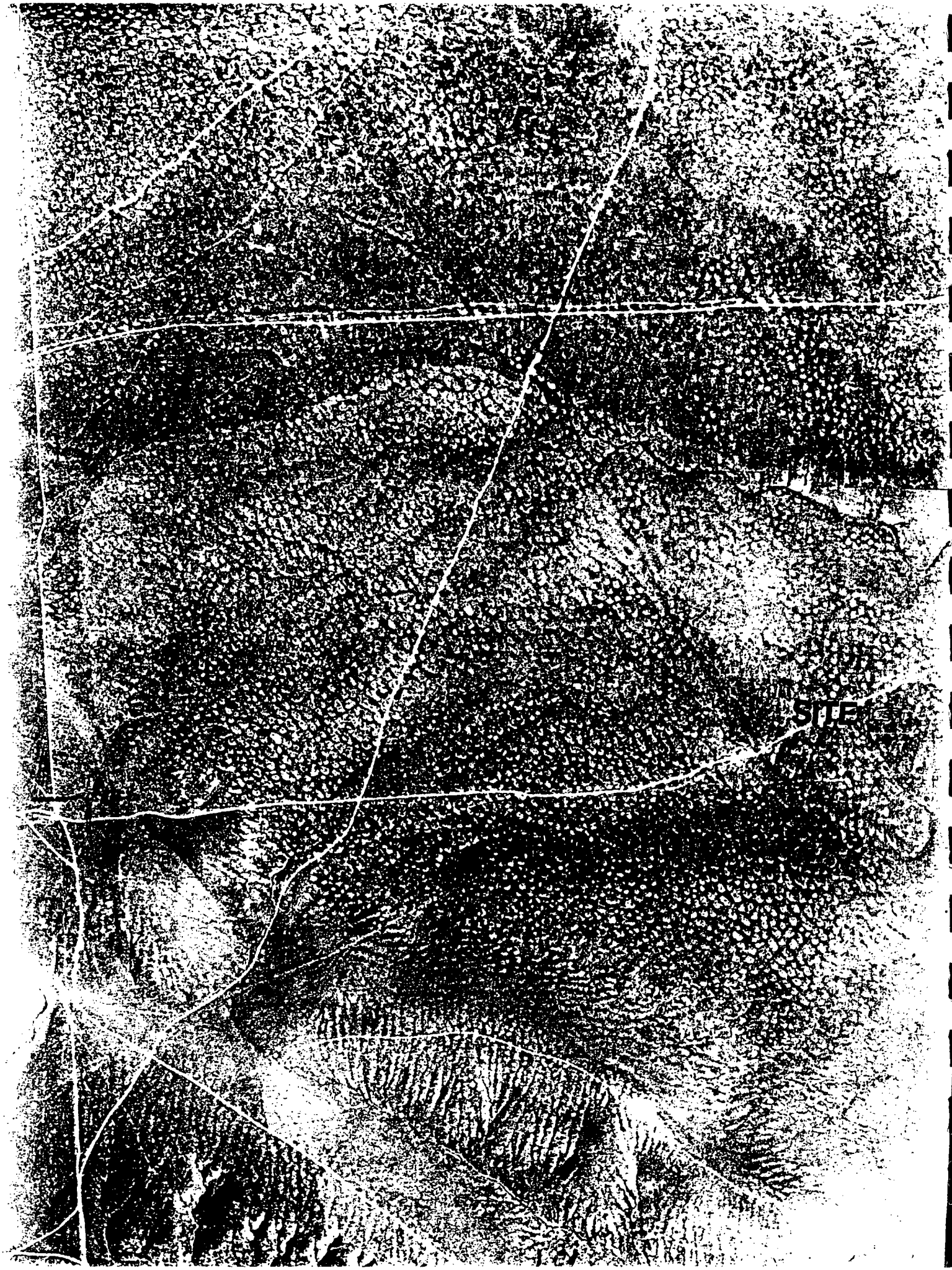
ASSESSORS MAP NO. 387-03
COUNTY OF KERN



For Adjoining Oilfields see Map No. 434, Mountain View, Edison

Appendix C

Aerial Photo's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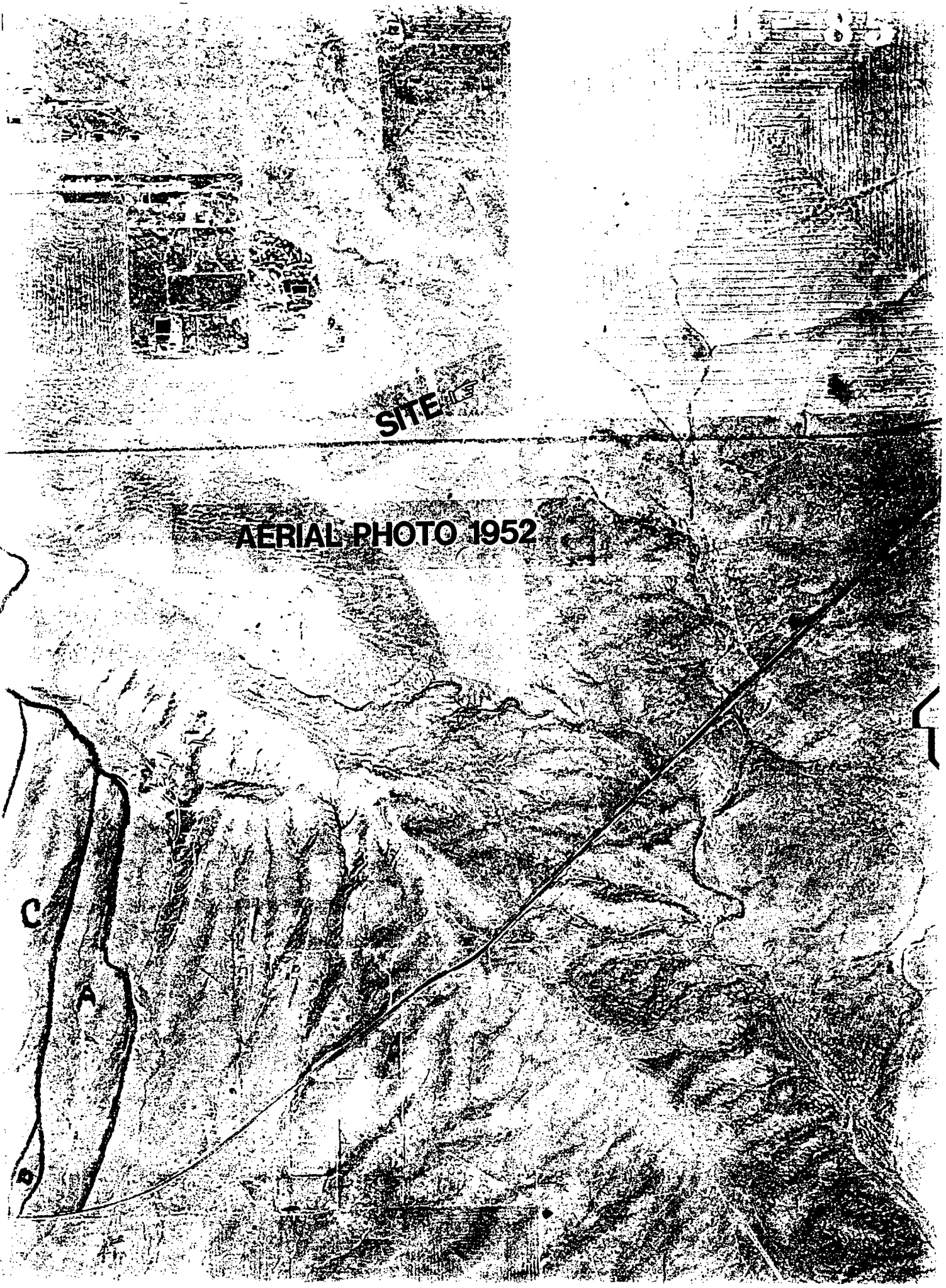
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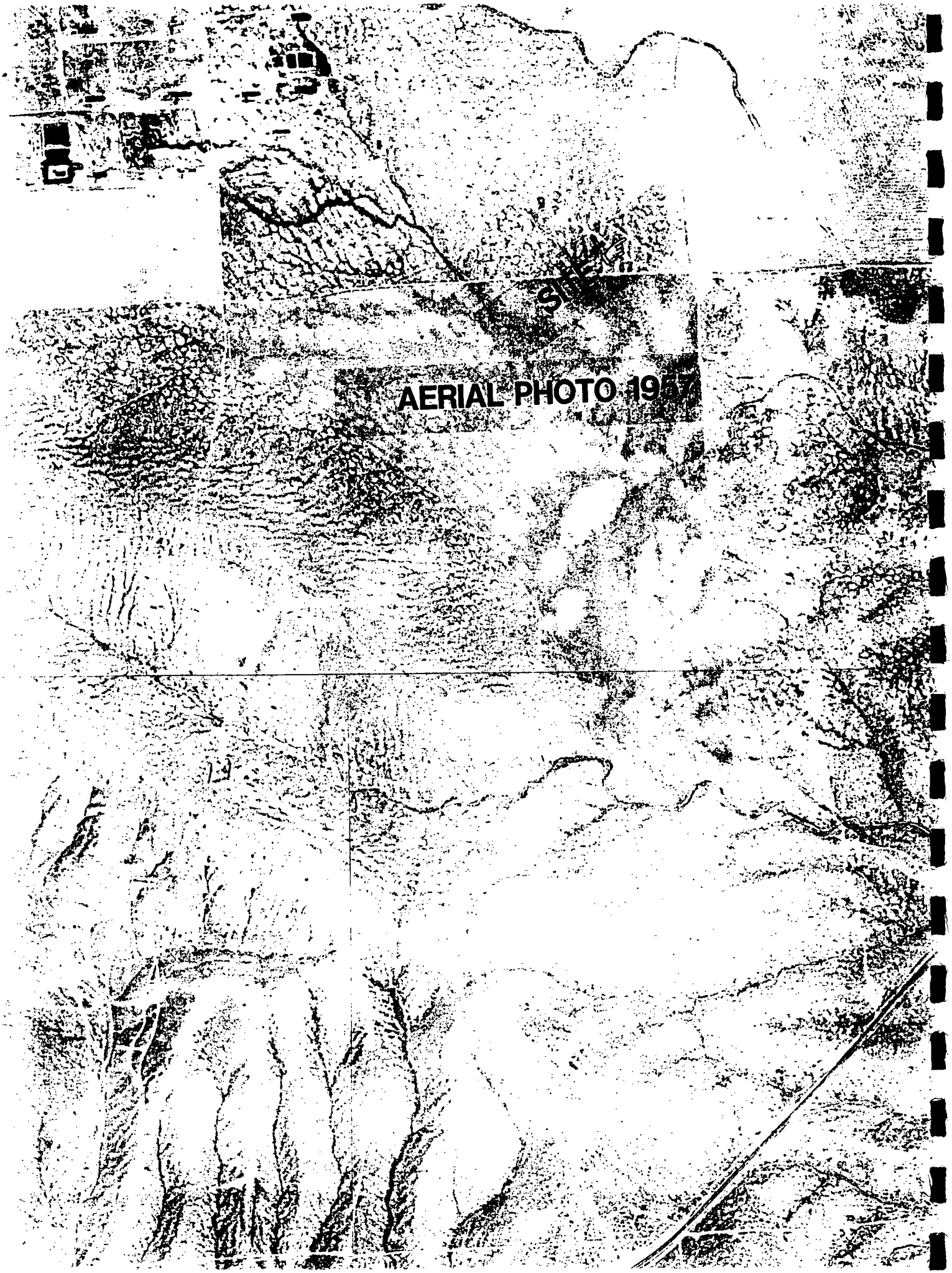
AERIAL PHOTO 1952
C
A
B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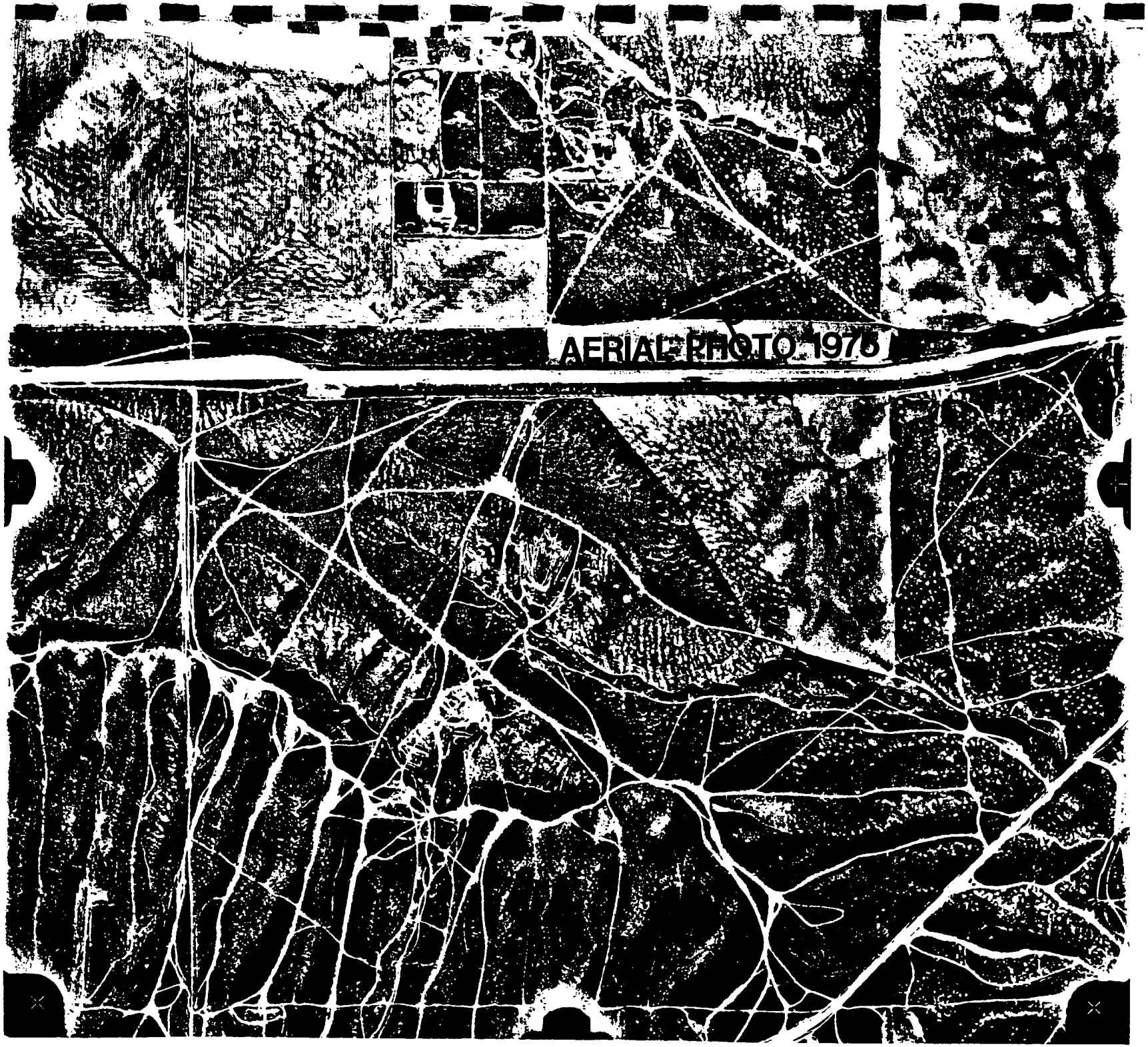
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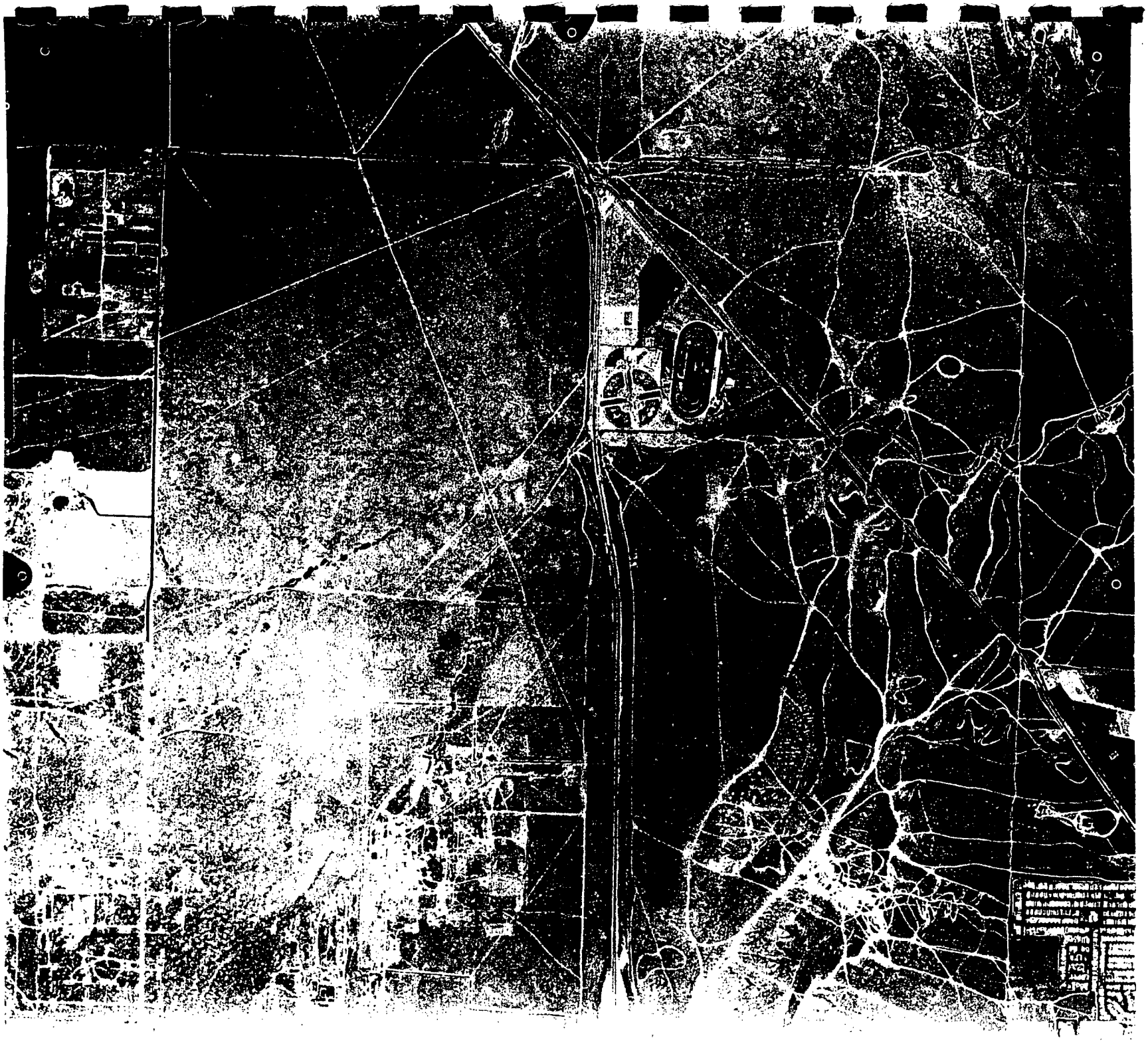


Appendix D

QA/QC Sheets

SE 1/4 of SE 1/4 of Sec. 18, T29S, R29E
Bakersfield, California

File No. 98-8477
February, 1998

QA/QC - FORM C-1
Specific Issues

Y/N	Issue	Y/N	Issue
N	Above Ground Storage Tank(s)	N	Underground Storage Tank(s)
N	Clarifiers	Y	Fill (Earth Berms)
N	Vent Pipes (irrigation lines)	N	Fuel Islands
N	Drums	N	Other Containers (Oil Tanks, Gas Scrubbers, Fertilizer Dispensers)
N	Surface Staining	N	Solid Waste Disposal
N	Sump	N	Pits
N	Ponds	N	Lagoons
N	Stockpiled Soils	N	Distressed Vegetation
N	Oil or Gas Wells	N	Monitoring Wells
N	Domestic Water Well	N	Dry Wells
N	Possible Underground irrigation lines	N	Chemical Process
N	Waste Treatment	N	Hazardous Waste Discharge
N	Septic Systems	N	Waste Water Discharge
N	Dry Cleaners	N	Repair or Servicing Facilities
N	Photo Processing	N	Manufacturing
N	Distribution Warehouse	N	Asbestos Containing Materials
N	High Radon Levels (See Geocheck Verson 2.1	N	Suspect Lead Containing Paint
N	Lead in Water	N	Others (Stand-pipe) See Footnote
N	Is/was heating fuel provided by on-site storage fuel oil?		
N	On-site use, disposal, treatment, storage, or emission, of significant quantities of hazardous materials or wastes.		
N	Evidence of any on-site release of hazardous materials which could impact the subject site?		
N	Evidence of any off-site release of hazardous materials which could impact the subject site?		

SE 1/4 of SE 1/4 of Sec. 18, T29S, R29E
Bakersfield, California

File No. 98-8477
February, 1998

QA/QC - FORM C-2
Historical Research

Source/Year	1997	1990	1985	1981	1975	1957	1952	1937	1920	1912	1905	1890	MORE
Title Search	X												
Aerial Photos		X			X	X	X	X					
Building Department Permits	X	X	X	X	X	X	X						
Building Department Plans													
Planning Department Records													
Fire Insurance Maps	N												
Oil and Gas Maps	X	X	X										
Fire Department Records	X	X	X										
UST Permits and Registrations	X	X	X	X									
Street Directories													
Observation (1998)	X												
Personal knowledge (1998)	X												
Others: Building Department Soil Test Records	X												
Personnel Interviews	X												

SE 1/4 of SE 1/4 of Sec. 18, T29S, R29E
Bakersfield, California

File No. 98-8477
February, 1998

QA/QC FORM C-3
AERIAL PHOTOGRAPH REVIEW

Concern	On-Site	Off-Site
Improvements	Vacant Land	Vacant Land, Oil Field Activities, Sumps
USE - Note evidence of:		
Above Ground Storage Tanks	N	Y
Fuel Islands	N	N
Drums	N	N
Other Containers	N	N
Surface Staining	N	N
Solid Waste Disposal/Land Fill	N	N
Pits, Ponds, Lagoons	N	Y
Stockpiled Soils	N	N
Distressed Vegetation	N	N
Wells	N	Y
Repair or Servicing Facilities	N	N
Industrial/Manufacturing	N	N
Warehouse	N	N
Gas Station	N	N
Others: Agricultural	Pos	Pos

Note: Not found where left blank

QA/QC - FORM C-4
Exception Items

Areas Not Accessibility to	Available and Environmental. Data	Status of Documents and Agency Reviews	
Areas	**Restrictions**	**List of Documents Requested**	**Status of Availability**
Single Family Residence	Occupied	None	
Sewage Disposal Systems	In-Use Not available for Testing		

No Restrictions

RADIAN
CORPORATION

BAK NE 3

16845 Von Karman Ave.
Suite 100
Irvine, CA 92714
(714)261-8611

290-034-17-06
8 November 1993

Mr. Dan Kauffman
Chevron Real Estate Management Company
225 Bush Street
San Francisco, California 94104

Subject: Section 17 and Section 20 Closure Letter Report

Dear Dan:

This closure letter report documents the reabandonment activities and the excavation of hydrocarbon stained soils and a white chalky substance on Section 17, Township 29 South (T29S), Range 29 East (R29E) in Bakersfield, California completed by Chevron U.S.A. Inc. (Chevron) from 15 August to 15 September 1993. The well abandonment and excavation activities were completed by Chevron and subcontractors to Chevron. No remediation activities were required on the portion of Section 20 because the Phase I Environmental Site Assessment indicated no environmental concerns (oil wells, sumps, tank settings, etc.) on this section of property.

Well Reabandonment

Based on the review of California Division of Oil and Gas (CDOG) records and the Radian Corporation draft Phase IIA Sampling Investigation Report (September 1993), Chevron determined former oil wells 2-10, 4-7, and 14-17 on Section 17 would require reabandonment.

Well 2-10 was originally drilled to a total depth of 1,075 feet below ground surface (BGS) in 1944. The well was determined to be a dry hole and plugged with mud from its total depth to five feet BGS and capped with a cement plug. Reabandonment of well 2-10 began on 16 August 1993 and was completed on 3 September 1993. Muds were encountered from the top of casing to 493 feet BGS. Fill was encountered from 493 to 1,078 feet BGS. The wells was cleaned out, filled with cement, and the casing was cut off five feet BGS. Well 2-10 received CDOG approval on 15 September 1993.

Wells 4-7 and 14-17 were abandoned and received prior CDOG approval; however, casing stubs for these wells were not at least five foot BGS. A total of five feet of casing was cut off of well 4-7 and capped with cement and an identification plate. A total of two feet of casing was cut off of well 14-17 and capped with cement and an identification plate. Wells 4-7 and 14-17 received CDOG approval on 15 September 1993.

Chevron correspondence and documentation is provided in Attachment A and photographs of the well abandonment activities are provided in Attachment B. CDOG

approval forms are not available at this time and will be sent to your office as an addendum to this report when they become available. Chevron indicated that the forms would be available by December 1993.

Soil and White Chalky Substance Excavation

Hydrocarbon stained soil was observed adjacent to well 2-10 during prior excavation activities to locate the well casing. A white chalky substance and minor hydrocarbon stained soil was observed adjacent to well 14-17 during the Phase IIA Sampling Investigation.

On 1 and 2 September 1993, Chevron excavated and transported an estimated 120 cubic yards of hydrocarbon stained soil to Chevron's Road Mix Facility located on Section 15, T28S, R27E in Bakersfield, California. The hydrocarbon stained soil was recycled into road mix for use on Chevron roads.

On 2 through 9 September 1993, Chevron excavated and transported an estimated 160 cubic yards of the white chalky substance, cement, hydrocarbon stained soil, and pipe off site. The hydrocarbon stained soil and white chalky substance was transported to the Road Mix Facility and the cement and pipe was transported to Chevron's MCI junk pile located on Section 5, T29S, R28E in Bakersfield, California.

Chevron correspondence and documentation is provided in Attachment A and photographs of the excavation activities are provided in Attachment B.

If you have any questions, please don't hesitate to call.

Sincerely,

Jeffrey Hensel
Project Director

JH:pr

cc: Cathy Copeland (Chevron-Bakersfield)
Eric Solum (Chevron-Bakersfield)
Steven Merritt (Chevron-Bakersfield)
Eva A. Hett-Zachariou (Radian-Irvine)
File

RADIAN
CORPORATION

ATTACHMENT A

CHEVRON CORRESPONDENCE AND DOCUMENTATION

Chevron

Chevron U.S.A. Inc.
3300 Monte Cristo Road, Bakersfield, CA 93308

October 4, 1993

SEC. 17, T29S/R29E
NON HAZARDOUS WASTE REMOVAL

Jeffrey Hensel
Radian Corporation
16845 Von Karman Ave, Suite 100
Irvine, Ca 92714

Dear Jeff:

Section 17, well #2-10: From 9/1/93 through 9/2/93, an estimated 120 cu yards of oily soil was hauled off to the Chevron's Road Mix Facility located in Bakersfield at Section 15, T28S/R27E. The material will be recycled into road mix for use on Chevron roads.

Section 17, well #14-17: From 9/2/93 through 9/9/93, and estimated 160 cu yards of cement, oily soil, drilling mud and junk pipe was hauled off. The oily soil and drilling mud was taken to Chevron's Road Mix Facility. The cement and junk pipe was taken to Chevron's MC I junk pile located at Section 5, T29S/R28E. The cut off 2' of casing pipe was hauled to junk pile. The well was replated and identified. The D.O.G. approved on 9/15/93.

Section 17, well #4-7: Five feet of casing was cut off, capped with cement, casing plated and identified. The D.O.G. approved on 9/15/93.

If you need more information, feel free to call me at (805) 392-3364.

Sincerely,

CD Copeland
C.D. COPELAND

Chevron

Chevron U.S.A. Inc.
3300 Monte Cristo Road, Bakersfield, CA 93308

Bakersfield, California
September 2, 1993

Division of Oil and Gas
Mr. Dave Clark
4800 Stockdale Hwy, Suite 417
Bakersfield, CA 93309

Removal of Casing Stubs: Sec. 17, T29S/R29E and Sec. 19, T27S/R29E

Per our conversation of August 31, 1993, we intend to remove casing stubs as required to facilitate surface restoration on the following wells:

#14-17	Section 17
#4-7	Section 17
#61-19	Section 19
#3-6A	Section 19
#1-10A	Section 19
#5-6	Section 19

All wells were abandoned and received D.O.G. approval, however they do not meet our needs for having the stub 5' below ground level. With our needs met, they will still meet current D.O.G. abandonment requirements.

Each stub will be capped listing Chevron as the operator and the well number, in accordance with your requirements.

Michael Mollere

M. C. Mollere
Field Support Superintendent
Kern River Profit Center
392-3027

MCM/ksr

ZALCO LABORATORIES, INC.
Analytical & Consulting Services

Chevron U.S.A., Inc.
Kern River Production Department
3300 Monte Cristo Road
Bakersfield, CA 93308

Laboratory No: 37297
Date Received: 9-20-93
Date Reported: 9-24-93
P O #: M6 8029 WKOU
Ven #: 000253383-001

Attention: Cathy Copeland

Sample: Solid

Sample Description: Section 17, Well #14-17
Sampled by Cathy Copeland on 9-17-93

Constituents	mg/kg	MRL	Method
Petroleum Hydrocarbons	< 50	50	Sonicator/418.1

Qualitative Analysis of White Portion:

Sulfide Spot Test	Negative
Carbonate Spot Test	Positive
Sulfate Spot Test	Negative

Note: The white portion of the sample appears to be Calcium Carbonate, $CaCO_3$ solids. The pH of the solids when mixed with DI water is 7.0.

MRL = Minimum Reporting Level

Jim Etherton
Lab Operations Manager

JE/ccw

4309 Armour Avenue Bakersfield, California 93308
(805) 395-0539 FAX (805) 395-3069

ZALCO LABORATORIES, INC.

4309 Armour Avenue • Bakersfield, CA 93308
(805) 395-0539 Office

WORK ORDER

Zalco Lab # 024290 - 37297
P.O. # MG-8029-WKOU
Page 1 of 1 WS
Invoice # Doc # CHU

Company Chevron
Address 3300 Monte Cristo Rd
City Bkfld
State CA Zip 93308
Attention: Cathy Copeland
CC:

Bill To:

Telephone: 393-3364
FAX:
Collector's Name Dane
Date Collected 9-17-93
Time Collected

SPECIAL INSTRUCTIONS
Results by 9-24-93

Sample Description	Analysis Requested	Container * Size	Container * Type	Sample ** Type
Section 17, Well #14-17	Determine what white portion is:	Box		Solid
	-scale			
	-cement			
	-gypsum			
	TPH (on total)			

SAMPLES RECEIVED AT ZALCO:
Relinquished by: Cathy Copeland Received by: Debbie Title: Sr
Receipt Condition: OK Date: 9-20-93 Time: 0910 C.O.C.: DRO
AWR: NO Date: Terms: OA T&M: NO Quote:
Storage: Method of Disposal: Date: Initials:

CONTAINER KEY: * G - Glass P - Plastic M - Metal V - VOA O - Other SAMPLE KEY: ** W - Water S - Soil G - Gas P - Petroleum O - Other

OFFICE - White LAB - Canary STORAGE - Blue CUSTOMER - Goldenrod WIP FILE - Pink

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

History of Oil or Gas Well

Operator Chevron USA, Inc. Field _____ County Kern

Well 2-10 Sec. 17 T 29S R 29E MD B & M

A.P.I. No. 04-029-32109 Name G. Matiuk Title Buisness Unit Manager

Date September 9, 1993

Signature Michael Mollere for G. Matiuk

3300 Monte Cristo Road, Bakersfield, CA 93308 (805) 392-3027

History must be complete in all detail. Use this form to report all operations during drilling and testing of well or during redrilling or altering the casing, plugging or abandonment with the dates thereof. Include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests and initial production date.

Date	
08/16/93	MIRU KPS #16. N/U BOPE. DRILL OUT F/SURFACE TO 4'. LOST RETURNS FIRST 3'.
08/17/93	CIRC MUD IN HOLE. HAD CMT & COARSE FIBER RETURN. DRILL OUT F/5'-300'. CIRC DOWN TO 430', LOST RETURNS. MIXED 7.5#/BBL LCM PILL W/ SAWDUST. RIH TO 430' & CIRC 60 BBL LCM IN HOLE BEFORE GETTING RETURNS. CIRC DOWN TO 493'. CIRC HOLE W/COMPLETE RETURNS.
08/18/93	RIH W/TBG, TAGGED FILL @ 493'. CLEAN OUT FILL TO ~~580'~~ 1078' WITH FULL RETURNS.
08/19/93	RIH W/TBG TO 1078'. JOE PERRICK WITH D.O.G. WAIVED WITNESSING OF PLUGS. WITNESSED CLEAN-OUT DEPTH + RIH W/O.E. TBG TO 1077', PUMPED 143 CF CLASS 'G' CMT, 8% GEL @ 13.5 PPG. DISPLACED CMT W/3 BBL WATER. TAG CMT @ 713'. RIH W/O.E. TBG TO 712', PUMPED 143 CF CLASS 'G' CMT + 8% GEL. DISPLACED WITH 1 BBL WATER. COMPLETE RETURNS THROUGHOUT JOB.
08/20/93	RIH W/O.E. TBG TO CMT @ 305'. CIRC HOLE CLEAN. LOST CIRC. STARTED GETTING RETURNS @ SURFACE 5' FROM WELL. PUMPED 143 CF CLASS 'G' CMT + 8% GEL, 1% CACL2 @ 13.5 PPG. DISPLACED WITH 1 BBL WATER. HAD RETURNS. RIH W/ TBG TO CMT @ 75', PUMPED 63 CF CLASS 'G' NEAT CMT @ 15.8 PPG. PUMP 25 CF CLASS 'G' NEAT CMT. DISPLACED WITH 1/2 BBL WATER. HAD FULL RETURNS TO SURFACE. N/D BOPE. RDMO.
09/03/93	CUT OFF CASING 5' BELOW G.L.

For additional information, contact M. C. Mollere @ 392-3027

OG-103

Chevron

Chevron U.S.A. Inc.

Proposal for Well Operations PRO-316

Information Release: ☐ Routine ☐ Confidential ☐ Classified	API No. 04-029-32109		AFE NO. WKA3X508
Well Number 2-10	Property SECTION 17		Budget Category: ABANDONMENT
Field KERN BLUFF AREA	Sub. Area A. H. VANCE		Well Classification ABANDONMENT
Division WPC	County KERN	State CA	Operator CUSA / CRG Code
Est. Drlg. Days F	Est. Comcl. Rig Days	Total Days 5	Prod. Unique PNKRKR / J.V.? ☐ Yes ☑ No
Type of Approvals Required: ☑ Area ☐ Div. ☑ DOG ☐ COGS ☐ MMS ☐ BLM ☐ State Lands ☐ Other		Est. Depth 0	J.V. Code LV2 LV3 LV4 LV5 LV6 PNKRKR0100 / J.V. Code / CP Comp. ☐ Day ☑ Total
Title Clearance			Ref. No.

Proposal/Justification REABANDON WELL #2-10 ON SECTION 17

ACCOUNTING NOTE: THERE IS NO FIELD/LEASE CODE FOR THIS PROPERTY. PLEASE CLOSE TO PNKRKR (KERN RIVER AREA GENERAL). THIS PROPERTY IS NON-PRODUCING (SINCE 1940?) AND IS IN THE PROCESS OF BEING SOLD. THE WORK BEING PREFORMED IS REQUIRED TO PREPARE PROPERTY FOR SALE. ANY QUESTIONS SHOULD BE DIRECTED TO: KAREN HALLMARK CTN 392-3046

Posted in budget 8/3/93

C-946-2 LINE

Contract Drilling (Day Rate)	1	$ 5000		5000
Contract Drilling (Footage Rate)	2	$		
Supervision	4	$ 2500		2500
Company Drilling Equipment Use	5	$		
Fuel and Utilities	6	$		
Rigging Up and Down	8	$		
Drilling Fluids	9	$		
Well Supplies	10	$		
Transportation	11	$ 2500		2500
Directional Tools, Surveys and Services	12	$		
Drill String, Rentals and Bits	13	$ 1000		1000
Rentals and Services (STIM, GP INSPECTIONS, CATERING, ETC.)	14	$ 2000		2000
Other Subsurface Costs (PERF, SUCK TUBE, POLLUTION CNTRL, ETC.)	15	$		
Coring	20	$		
Testing	21	$		
Logging—Wire Line	22	$		
Logging—Mud	23	$		
Casing, Tubing and Rods	30	$		
Subsurface Producing Equipment	31	$		
Cementing and Cement	32	$ 2000		2000
Fishing	40	$		
Drill Site Cost—Land	51	$ 6000		6000
Drill Site Cost—Water	52	$		
Surface Artificial Lift Equipment	53	$		
Surface Producing Costs (Tanks, trees and lines)	54	$		
Total Field Estimate (Gross $)	56	$ 21,000		21,000
G&A (____ % X $ ____)	62	$		
Total Estimated Cost of Project (line 56 + 62)	64	$		
Other Participants' Share (Line 56 x Participants' Working Int)		$		
Chevron Authorized Amount (Line 64 Less Other Participants' Share)		$ 21,000		21,000

MEMO: Total Tangible (Lines 30, 31, 53 & 54)	GROSS $	$	
Total Intangible (Line 64 Less Tangible)	GROSS $	$ 21,000	21,000

AFE SUMMARY	Total (GROSS $)	Partner's ____ % Share	Chevron's 100 % Share	Budget Code	Capital Budget Amt. (NET $)
Original Authorization	$	$	$		
Previous Supplements	$	$	$		
This Supplement—No.:	$	$	$		
Totals	$ 21,000	$	$ 21,000	3XXOA	

Economic Data	Pl.	Production Data	Initial	B.O or MCF/D Req'd for	Partner's Approval
First Yr. Oil Price $ ____ / Bbl.					By:
First Yr. Gas Price $ ____ / MCF		BOPD		___ Yr. P.O.	
P.O. ____ Yrs. R.O.R. ____ %		MCF/D		___ R.O.R.	
O.P.I. @ ___ % ____ Life ____ Yrs.		°API		___ O.P.I. @ ___ %	Title
Net Disct'd Profit $ ____		Decline Rates			Company
Reserves (Bbl. or MCF) ____					Date

Prepared by:	Date	DPC Endorsement	Date	DPC Endorsement	Date	Approved
CL MORRISON		K.J. Hallmark	7/22/93			
Monitored by: MCM	7/20/93					C L Morrison 8/2/93
						Date

Chevron U.S.A.

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS &
GEOTHERMAL RESOURCES

No. P493-2999

PERMIT TO CONDUCT WELL OPERATIONS

00
FIELD CODE
00
AREA CODE
--
NEW POOL
--
OLD POOL

Bakersfield, California
August 9, 1993

Gregory Matiuk
CHEVRON U.S.A. INC.
P. O. Box 1392
Bakersfield, CA 93302

Your proposal to re-abandon well 2-10, A.P.I. No. 029-32109, Section 17, T. 29S, R. 29E, MD B. & M., field, — area, — pool, Kern County, dated 8/2/93, received 8/2/93 has been examined in conjunction with records filed in this office.

DECISION: THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Hole fluid of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts shall be used.

2. The well shall be equipped with a minimum 6" diverter system on the 13 3/8" casing.

3. All required downhole plugs shall have a minimum compressive strength of 1000 psi and a maximum liquid permeability of 0.1 md as outlined in the Supervisor's Notice to Operators dated January 8, 1990.

4. **THIS DIVISION SHALL BE NOTIFIED:**
   a. **TO WITNESS** the clean-out depth at 1075'.
   b. **TO WITNESS** the placing of the cement plug from 1075' to sfc.
   c. **TO INSPECT** the completed surface plug, including all annular spaces.

5. No change in the proposed program shall be made without prior approval of this Division.

NOTES:

1. All casings must be removed from at least 5 feet below ground level.
2. THIS DIVISION SHALL BE NOTIFIED TO INSPECT the cleaned up well site before final approval of abandonment will be issued.

Blanket Bond

William F. Guerard, Jr.
Acting State Oil & Gas Supervisor

Engineer Dave Clark
Phone (805) 322-4031

Hal Bopp, Deputy Supervisor

DC/rf

A copy of this permit and the proposal must be posted at the well site prior to commencing operations.
Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

cc:
OG111

DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

Notice of Intention to Abandon Well

FOR DIVISION USE ONLY			
CARDS	BOND	FORMS	
		OGD114	OGD121

ISION OF OIL AND GAS

compliance with Section 3229, Division 3, Public Resources Code, notice is hereby given that it is our intention
bandon well #2-10, SECTION 17, API No. 04-029-32109,
17, T. 29S, R. 28E, M.D. B.&M., KERN BLUFF AREA Field, KERN County.
mencing work on the 3RD quarter, 1993.

resent condition of the well is: ABANDONED

tal Depth 1075'. TVD/MD; ED: 0'

Complete casing record, including plugs and perforations
rent Hole)

See attached program.

st produced ABANDONED IN 4/44
(Date) (Oil,B/D) (Gas, Mcf/D) (Water,B/D)

Or

st injected _____
(Date) (Oil,B/D) (Gas, Mcf/D) (Surface pressure)

Additional data for dry hole (Show depths):

5. Oil or gas shows

6. Stratigraphic markers:

7. Formation and age at total depth.

8. Base of fresh water sands _____

==========

this a critical well according to the definition set forth. [ ] Yes [ ] No.

e proposed work is as follows:

Please see attached well program.

*It is understood that if changes in in this plan become necessary, we are to notify you immediately.

ddress 3300 Monte Cristo
(Street)
akersfield Calif. 93308
(City) (State) (Zip)
elephone Number (805) 392-3027
(Area Code) (Number)

Chevron U.S.A.
(Name of Operator)
By G. MATIUK
(Print Name)
FOR G. MATIUK
(Signature) (Date)

MAILED TO D.O.G.

PLEASE CONTACT CHERYL MORRISON @ 392-3007 JUN 0 1993
ADDITIONAL INFORMATION IS REQUIRED.

REABANDONMENT PROGRAM

KERN RIVER PROFIT CENTER
FIELD SUPPORT GROUP

WELL NAME:	SECTION 17 #2-10
LOCATION:	S17 - T29S - R29E
API NO:	04-029-32109
CHARGE CODE:	~~TO BE ASSIGNED~~ PWKRKR
ELEVATION:	706' GL; 712' DF
BOPE:	CLASS II RR
TOTAL DEPTH:	1075' TVD/MD
PBTD:	NA
CASING:	13 3/8" @ 26'
PERFS/SLOTS:	NA
BASE OF FRESH WATER:	NA
TUBULARS:	NA
CASING CONDITION:	GOOD
WELL STATUS:	ABANDONED APRIL 20, 1944
LOGS:	IES 4/20/44
ESTIMATED COST:	$20,000

JUSTIFICATION

THE SUBJECT WELL WAS ORIGINALLY DRILLED TO A TD OF 1075' IN 1944. AFTER EXTENSIVE CORING AND LOGGING THE WELL WAS DETERMINED TO BE A DRY HOLE. CONSEQUENTLY IT WAS PLUGGED AND ABANDONED WITH 9.8#/G MUD FROM TD TO 5' WITH A CEMENT PLUG SET AT SURFACE. BECAUSE OF THE PROCEDURE USED TO P&A THIS WELL, IT IS PROPOSED THAT WE REENTER THIS WELL AND CLEAN OUT TO TD OR AS DEEP AS POSSIBLE (MINIMUM OF 350'). THEN, WE CAN P&A THE WELL PROPERLY BY SETTING CEMENT PLUGS TO SURFACE AND WELDING A 1/2" STEEL PLATE 5' BELOW GROUND LEVEL.

PROGRAM

1. CHECK CALIFORNIA D.O.G. PERMIT TO CONDUCT WELL OPERATIONS (OG 111). NOTE CONDITIONS SET FORTH AND DISCUSS ANY DISCREPANCIES BETWEEN PROGRAM AND APPROVAL NOTICE WITH OFFICE PRIOR TO BEGINNING OPERATIONS.

2. MIRU RIG. NU BOPS AND TEST PER CUSA SPECS. MI MP LINED BIN. HAVE 10 ~~X~~ SX OF BENTONITE ON LOCATION TO USE TO CLEAN THE HOLE WHILE DRILLING IF NECESSARY.

3. PU 4 3/4" BIT, 4-3 1/8" DCS AND 2 7/8" WORKSTRING AND DRILL OUT THE CEMENT PLUG. CLEAN OUT THE WELL TO 1075' (MINIMUM OF 350'). IF UNABLE TO REACH PBTD, ADVISE THE D.O.G. OF CURRENT CONDITIONS AND

REQUEST APPROVAL TO ABANDON THE WELL FROM THE DEEPEST PRACTICAL DEPTH. DOCUMENT D.O.G. AMENDMENTS TO WELL PROGRAM ON REPORT.

4. EQUALIZE A CEMENT PLUG OF CL G + 8% GEL IN STAGES FROM CLEANOUT DEPTH TO A MINIMUM OF 100' (FINAL TOC). EQUALIZE A CEMENT PLUG OF CL G NEAT FROM 100' TO 5' BELOW SURFACE.

5. RDMO. ISSUE PRO 639 (ATTENTION FACILITIES REPRESENTATIVE) TO CUT OFF CASING STRINGS 5' BELOW GROUND LEVEL FOR D.O.G. TO INSPECT. FACILITIES WILL HANDLE SURFACE ABANDONMENT.

C.L. MORRISON

MCM
7/28/93

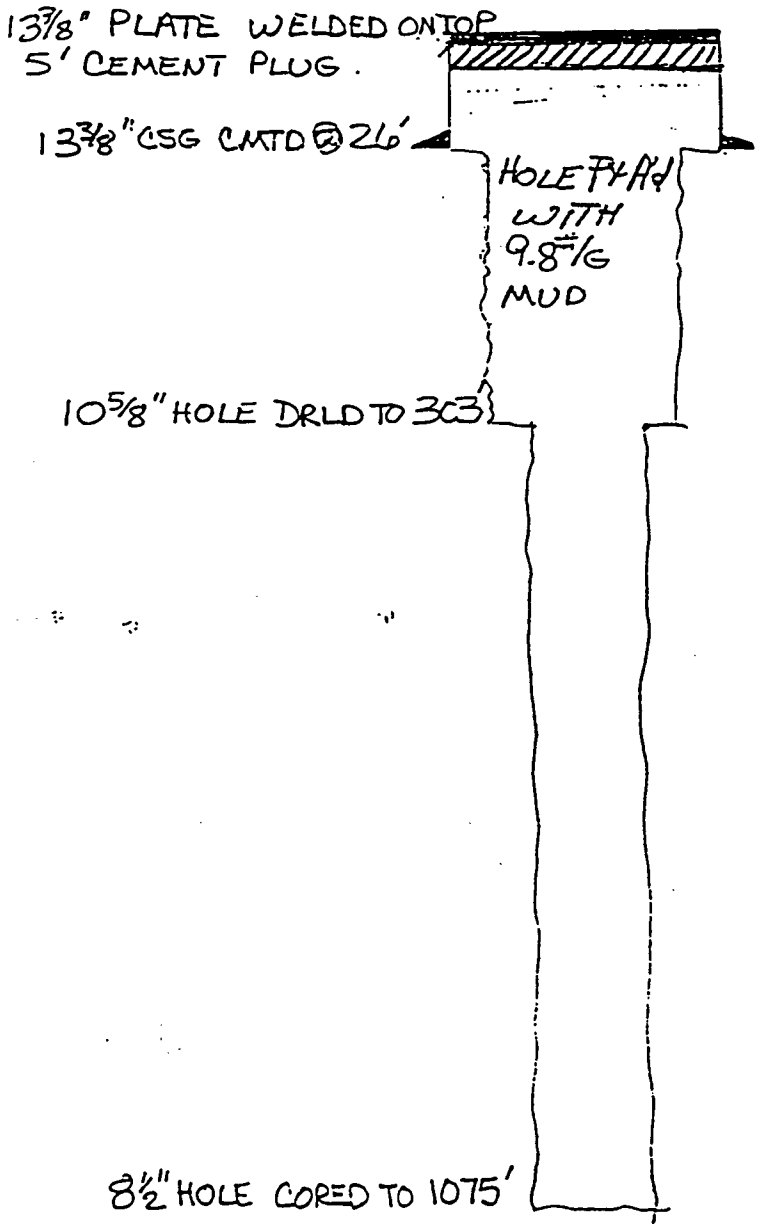
KERN BLUFF AREA

SECTION 17 #2-10

S17-T29S-R29E

GL ELEV: 705.76'

DF ELEV: 711.76'



SPUD 4/12/44

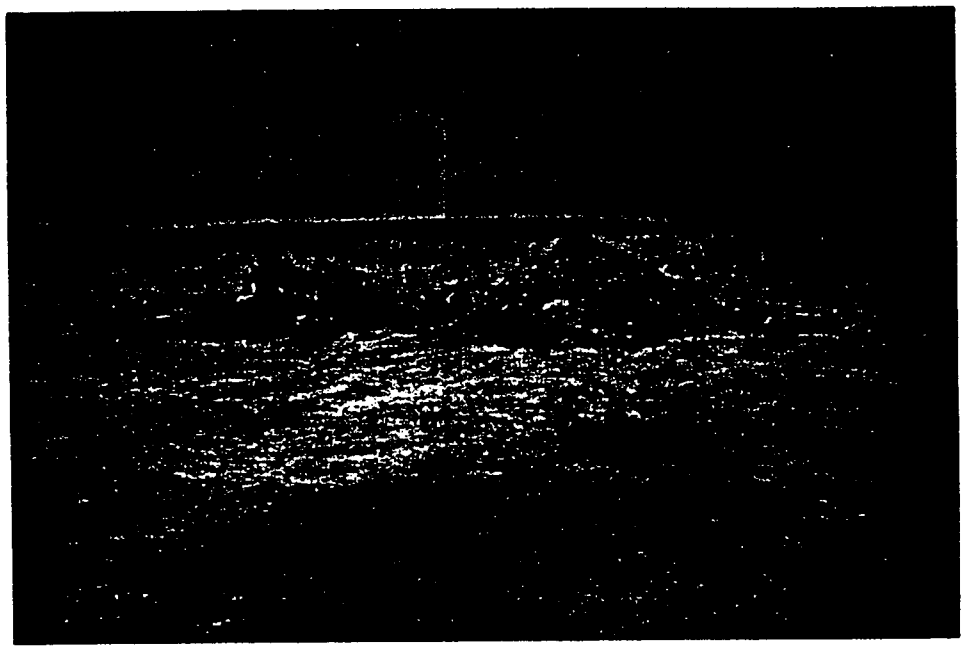
P&A'd 4/20/44

CLM 7/27/93

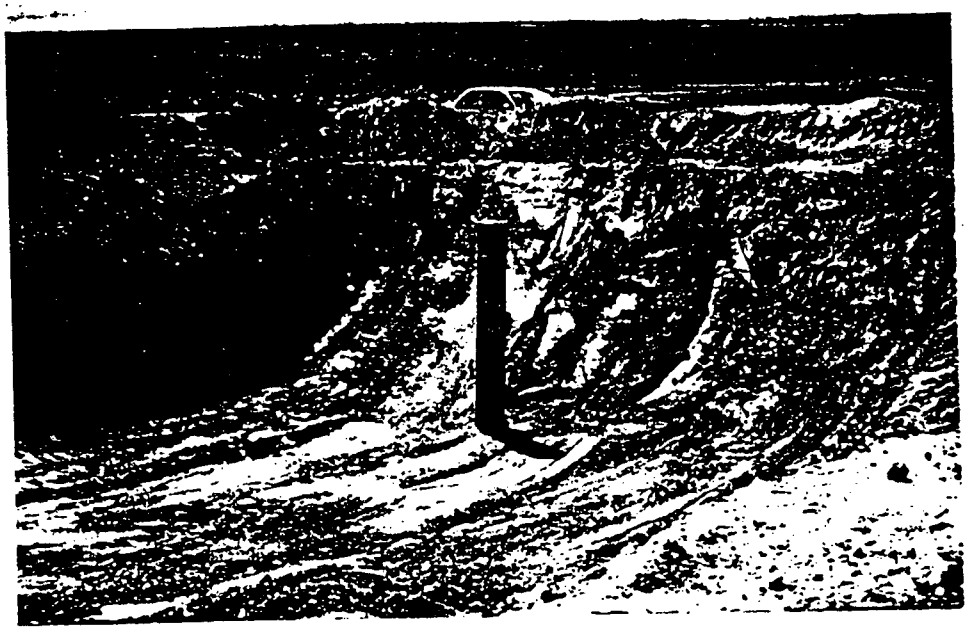
RADIAN
CORPORATION

ATTACHMENT B

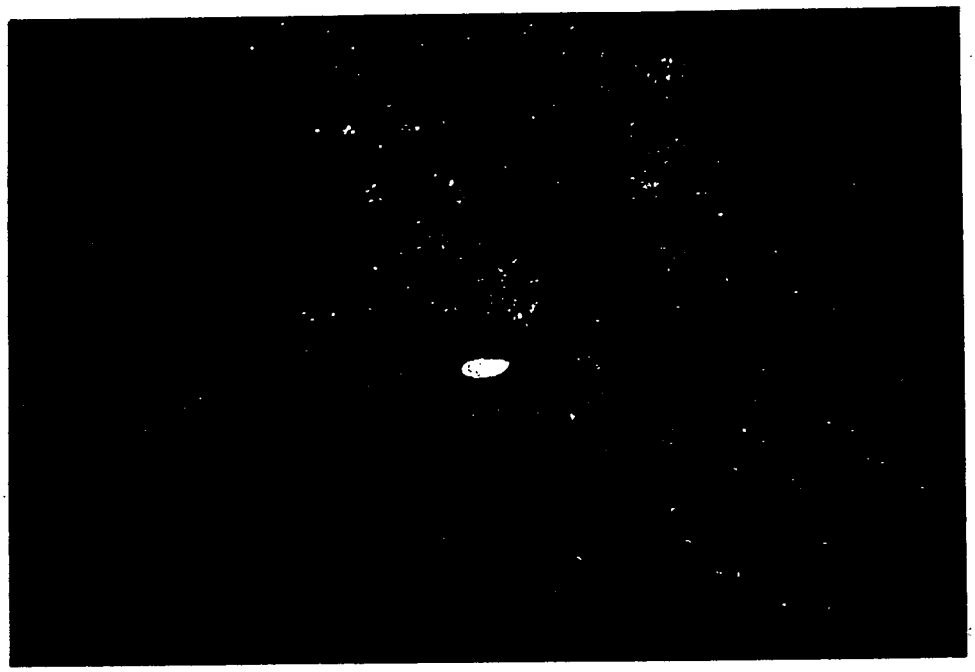
PHOTOGRAPHS



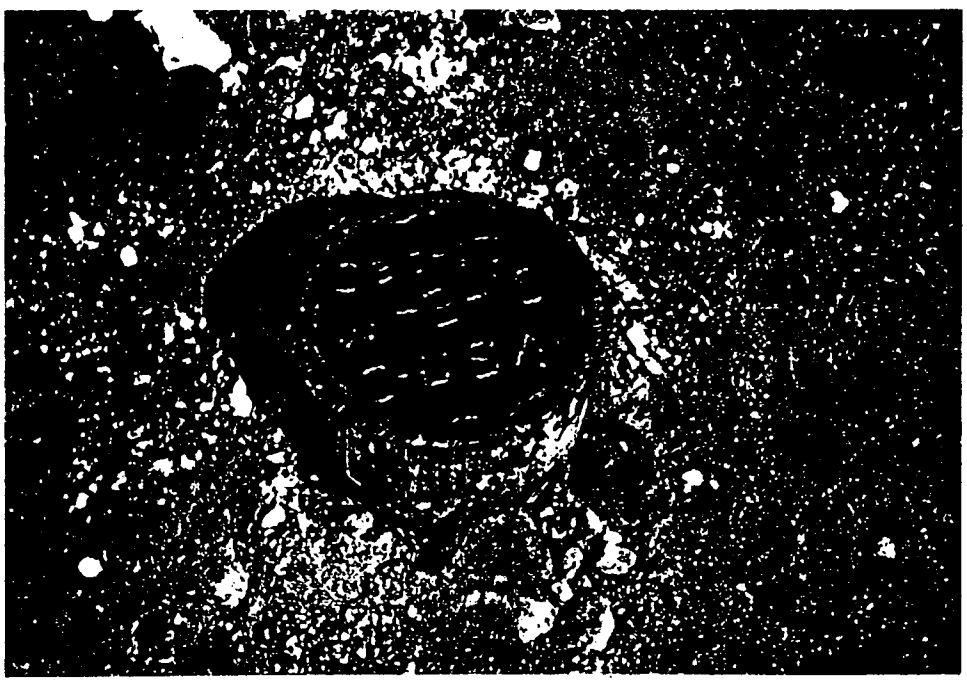
Casing and cement from abandonment activities at Well #2-10 location.



Well #2-10 after reabandonment.

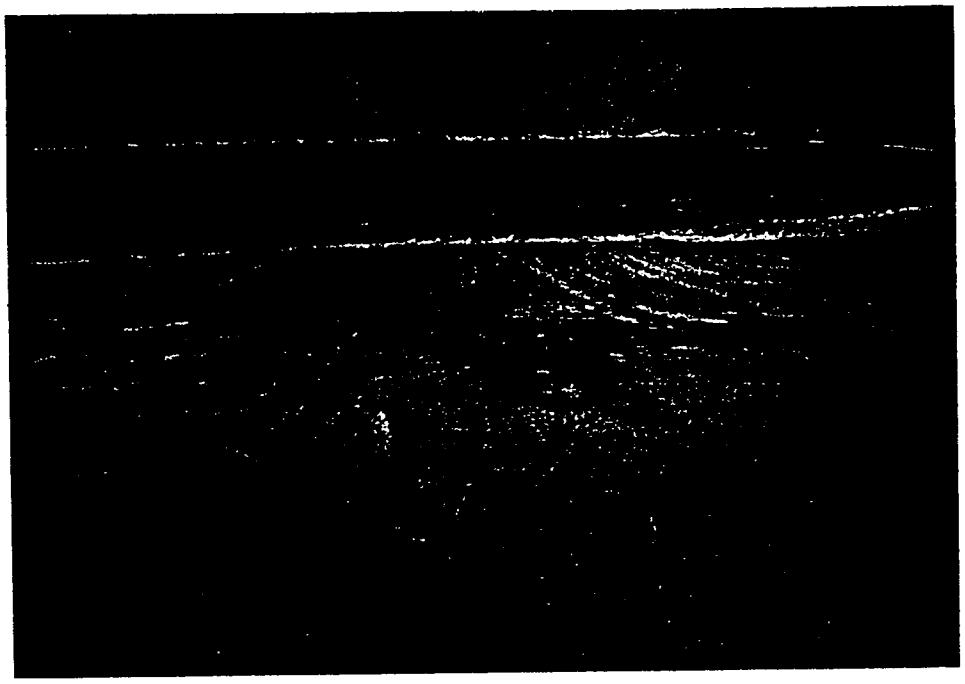


Well #2-10 casing cut approximately six feet BGS.

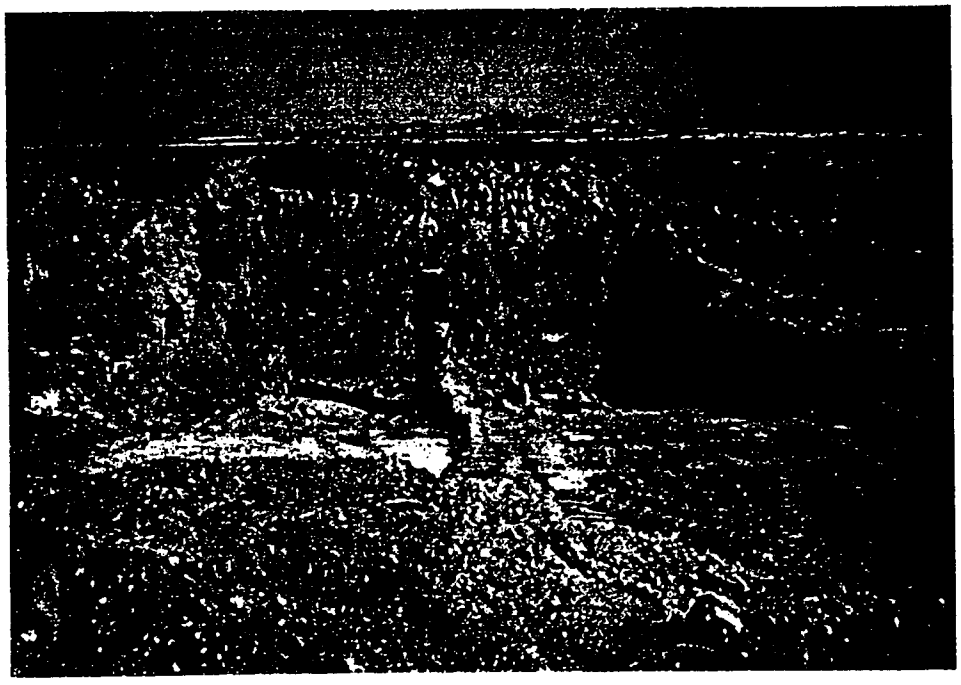


New identification plate for Well #2-10.

RADIAN
CORPORATION



Final surface conditions at Well #2-10 location. Clean backfill was obtained from Chevron's Section 15 borrow pit.

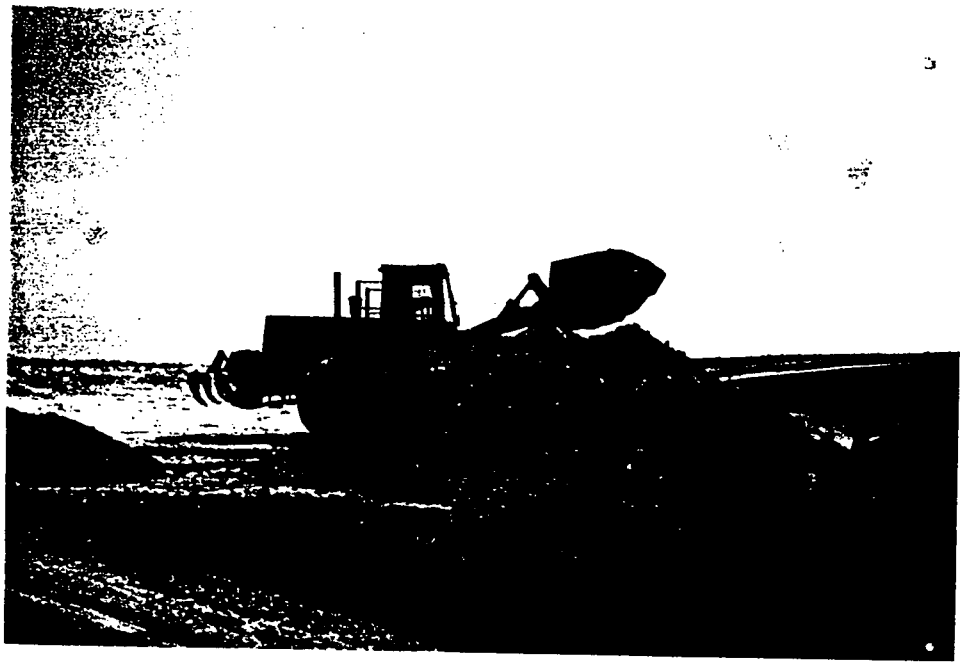


Well #4-7 casing prior to cutting of casing.

Well #4-7 casing cut approximately five feet BGS.

Well #14-17 casing prior to cutting of casing.

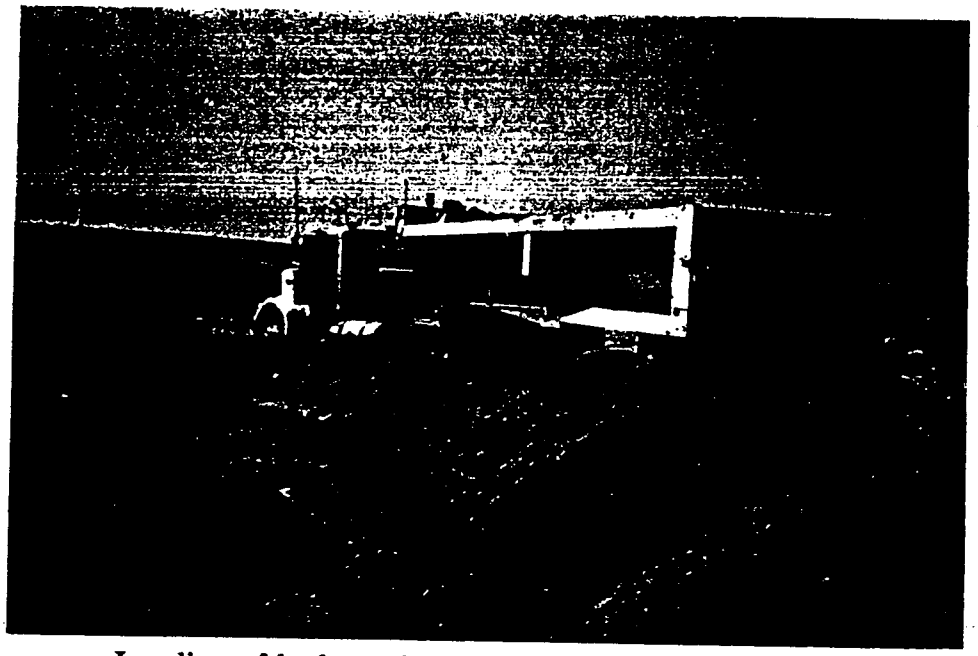
RADIAN
CORPORATION



Excavation of hydrocarbon stained soil at Well #2-10.

Excavation of hydrocarbon stained soil at Well #2-10.

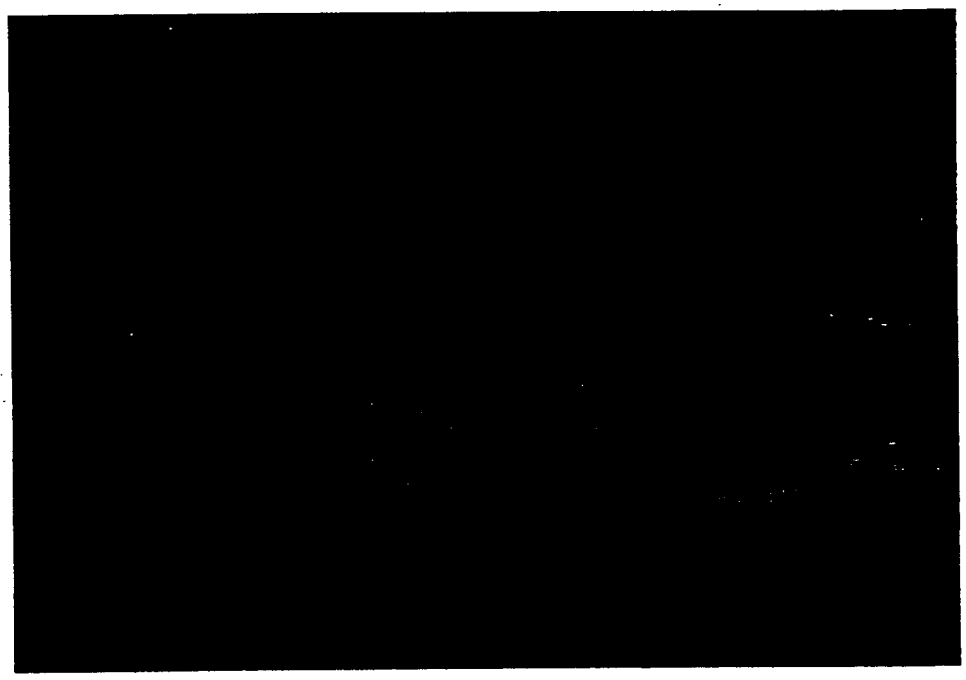
RADIAN
CORPORATION



Loading of hydrocarbon stained soil at Well #2-10.

White chalky substance (arrows) at Well #14-17

RADIAN
CORPORATION



Excavation of hydrocarbon stained soil at Well #14-17.

SITE ASSESSMENT REPORT
CUSTOM

PROPERTY INFORMATION	CLIENT INFORMATION
Project Name/Ref #: Not Provided N/E BAKERSFIELD WATER SERVICE AREA SEE MAP BAKERSFIELD, CA 93306 Latitude/Longitude: (35.420283, 118.906161)	JASON BRANDMAN MICHAEL BRANDMAN ASSOC-TUSTI 15901 REDHILL AVENUE TUSTIN, CA 92780

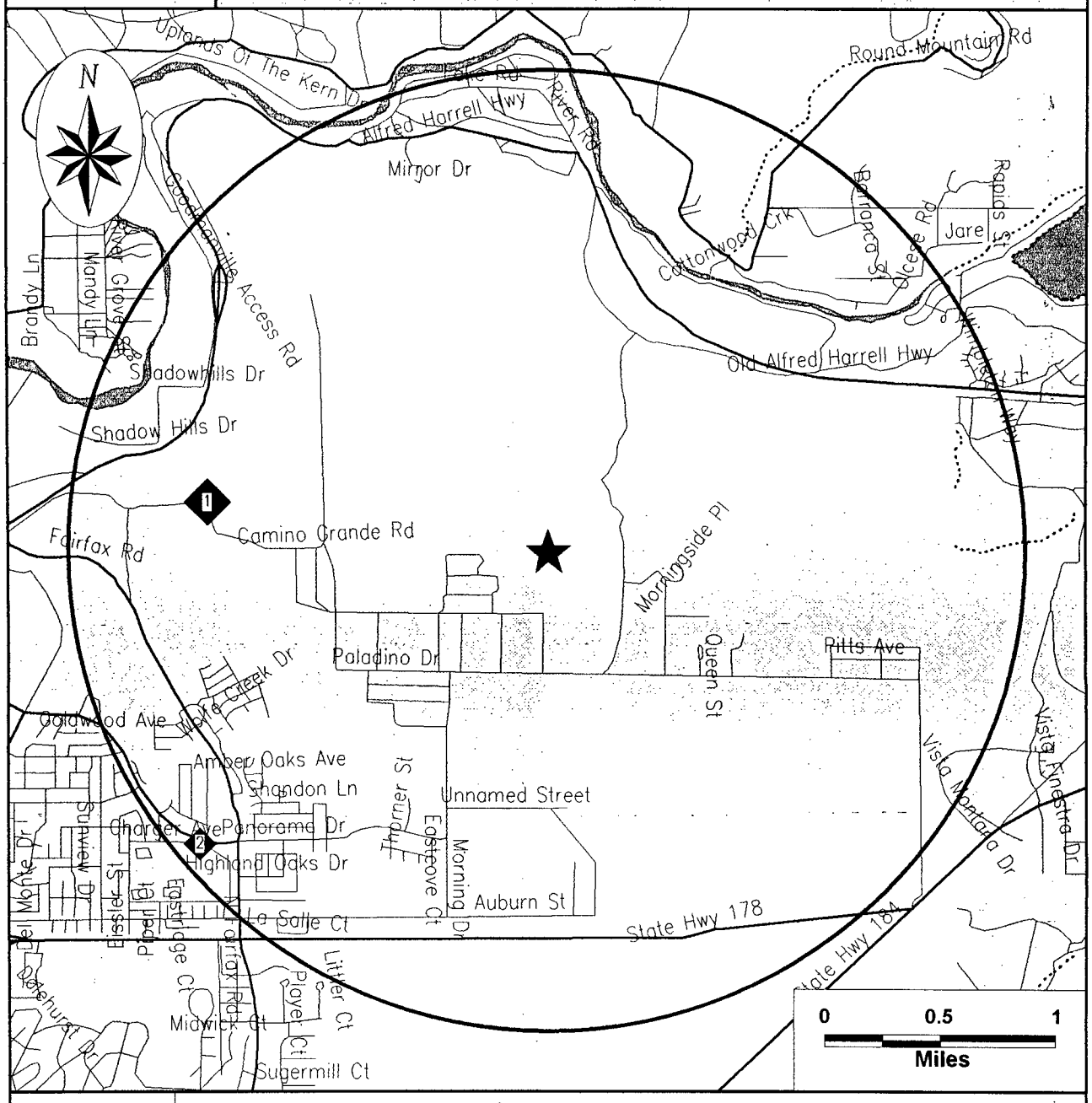
Site Distribution Summary

Agency / Database - Type of Records			within 2 miles
A) Databases searched to 2 miles:			
US EPA	NPL	National Priority List	0
US EPA	CORRACTS	RCRA Corrective Actions	0
US EPA	RCRA-TSD	RCRA permitted treatment, storage, disposal facilities	0
STATE	SPL	State equivalent priority list	0
STATE	SCL	State equivalent CERCLIS list	1
US EPA	CERCLIS/ NFRAP	Sites under review by US EPA	0
STATE/ REG/CO	LUST	Leaking Underground Storage Tanks	2
STATE/ REG/CO	SWLF	Solid waste landfills, incinerators, or transfer stations	0
STATE	NON ASTM	Additional federal, state and regional lists	3
US EPA	TRIS	Toxic Release Inventory database	0
STATE/ CO	UST	Registered underground storage tanks	1
STATE	AST	Registered aboveground storage tanks	0
US EPA	GNRTR	RCRA registered small or large generators of hazardous waste	0
US EPA	RCRA Viol	RCRA violations/enforcement actions	0
US EPA/ STATE	SPILLS	ERNS and state spills lists	0

LIMITATION OF LIABILITY
Customer proceeds at its own risk in choosing to rely on VISTA services, in whole or in part, prior to proceeding with any transaction. VISTA cannot be an insurer of the accuracy of the information, errors occurring in conversion of data, or for customer's use of data. VISTA and its affiliated companies, officers, agents, employees and independent contractors cannot be held liable for accuracy, storage, delivery, loss or expense suffered by customer resulting directly or indirectly from any information provided by VISTA.

SITE ASSESSMENT REPORT
CUSTOM

Map of Sites within 2 miles



Subject Site ★	Category:	A
	Single Sites	◆
	Multiple Sites	◆

Highways and Major Roads
Roads
Railroads
Rivers or Water Bodies
Utilities

Categories correspond to database searches described in the Site Distribution Summary, beginning on Page #1.

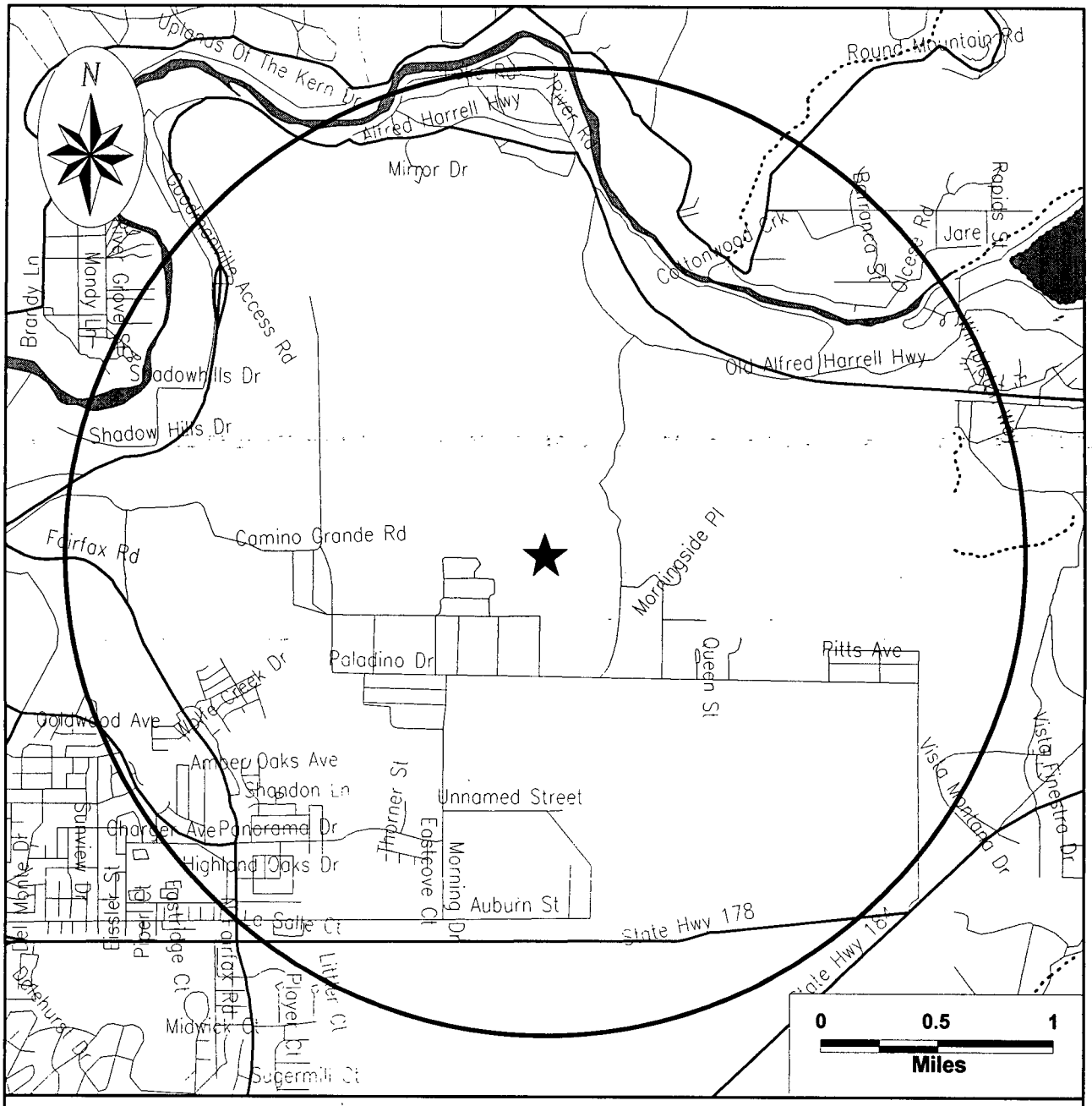
For More Information Call VISTA Information Solutions, Inc. at **1 - 800 - 767 - 0403**

Report ID: **213926001**

Date of Report: **July 1, 1998**

SITE ASSESSMENT REPORT
CUSTOM

Street Map



Subject Site

Highways and Major Roads
Roads
Railroads
Rivers or Water Bodies
Utilities

SITE ASSESSMENT REPORT
CUSTOM

SITE INVENTORY

MAP ID	PROPERTY AND THE ADJACENT AREA (within 2 miles)	VISTA ID DISTANCE DIRECTION	A														
			NPL	CORRACTS	TSD	SPL	SCL	CERCLIS/NFRAP	LUST	SWLF	NON ASTM	TRIS	UST	AST	GNRTR	VIOL	SPILLS
1	OILDALE READY MIX ROCK PLT ALFRED HARRELL HWY BAKERSFIELD, CA 93308	3775416 1.42 MI W									X						
1	KERN CO LDFL ALFRED HARRELL HWY MCMINNIS EX BAKERSFIELD, CA 93308	3775415 1.42 MI W									X						
1	KERN COUNTY LANDFILL ALFRED HARELL HIGHWAY, MCMINNIS EXIT BAKERSFIELD, CA 93306	1158188 1.42 MI W					X										
1	WEBSTER SAND INC ALFRED HARRELL CHINA GRADE BAKERSFIELD, CA 93308	462860 1.42 MI W									X						
1	HART PARK ALFRED HARRELL BAKERSFIELD, CA 93301	3191729 1.42 MI W											X				
1	LAKE MING MARINA ? ALFRED HARRELL BAKERSFIELD, CA 93306	931113 1.42 MI W							X								
2	HIGHLAND HIGH SCHOOL 2900 ROYAL SCOTS WAY BAKERSFIELD, CA 93306	1222405 1.90 MI SW							X								

UNMAPPED SITES	VISTA ID	A														
		NPL	CORRACTS	TSD	SPL	SCL	CERCLIS/NFRAP	LUST	SWLF	NON ASTM	TRIS	UST	AST	GNRTR	VIOL	SPILLS
KERN FRONT SEC 35 PARTNERS KERN FRONT FIELD BAKERSFIELD, CA 93308	5713461									X						
KERN FRONT PRODUCTION FACILITY OILFIELDS BAKERSFIELD, CA 93308	3200392											X				
MIDWAY COGENERATION/ARCO S27 T31S R22E BAKERSFIELD, CA 93308	2242327									X						
VALLEY TREE AND CONSTRUCTION 7TH STANDARD AND QUINN RDS BAKERSFIELD, CA 93308	450626								X	X						
SAMMONS TRUCK STOP 7TH STANDARD RED HWY BAKERSFIELD, CA 93308	1254510											X				
WAIT STATION ? NORRIS RD EXT BAKERSFIELD, CA 93308	2746311							X								
TEXACO KERN FRONT SERVICE YARD 5605 CHESTER EXIT N BAKERSFIELD, CA 93308	2746333							X								
KCSO SHERIFF'S FACILITY ? INDUSTR. FARM LERDO HWY BAKERSFIELD, CA 93308	2746361							X								
JAMES ROAD PLT JAMES RD OILFIELD RD BAKERSFIELD, CA 93308	214724									X						
PACIFIC BELL SEC. 9 MC KITTRICK BAKERSFIELD, CA 93308	315594									X				X		
KERN RIVER LEASE WOODY/GLENVILLE BAKERSFIELD, CA 93308	1228989											X				
S S PUMP TOOL END OF EAGLE LN BAKERSFIELD, CA 93308	395599									X				X		
UNOCAL SVC STA #7225 7900 WEEDPATCH HWY RT 5 BAKERSFIELD, CA 93306	440629									X						
PUREGRO CO UNIT 147 9355 COPUS RD I 5 BAKERSFIELD, CA 93308	342394									X				X		
CHEVRON MOTOR TRANSPORT ? BAKERSFIELD TERMINAL BAKERSFIELD, CA 93308	1604407							X								

An 'X' meets search criteria; a dot exceeds search criteria.

UNMAPPED SITES	VISTA ID	A														
		NPL	CORRACTS	TSD	SPL	SCL	CERCLIS/NFRAP	LUST	SWLF	NON ASTM	TRIS	UST	AST	GNRTR	VIOL	SPILLS
ARCO OIL OJAI PLT 18 SEC12 T4N R22W BAKERSFIELD, CA 93302	1600538									X				X		
W.B. CAMP SON - RANCH 12 HIGHWAY 99 BAKERSFIELD, CA 93308	1254338											X				
OPERATIONS MAINTENANCE CONTR COR OF MERCED AVE BAKERSFIELD, CA 93308	1225160											X				
KERN COUNTY AGRICULTURAL COMMISSIONER MINTER FIELD WAREHOUSE BAKERSFIELD, CA 93308	227220									X				X		
KERN FRONT OIL FIELD E OF HWY 65 N OF BAKERSFIELD BAKERSFIELD, CA 93308	227243					X				X						
RANCH 43, DR. R. BUTLER LERDO HWYU BAKERSFIELD, CA 93308	1254334											X				
STAR ROBINSON LEASE T28S, R27ESEC 22 BAKERSFIELD, CA 93308	931186							X								
TEXACO KERN FRONT SERVICE YARD T28S, R27ESEC 25 BAKERSFIELD, CA 93308	931187							X								
KERN RIVER GARAGE YARD T29S, R28ESEC 5 BAKERSFIELD, CA 93308	931188							X								
SHAFTER AIRPORT WATERPLANT ON F BAKERSFIELD, CA 93308	1233127											X				
RANCH 45 W.C. NOVEL LERDO BAKERSFIELD, CA 93308	1254333											X				
GRANITE CONSTRUCTION HWY 166 BAKERSFIELD, CA 93308	177959									X						
JUNIPER PETROLEUM CO JASMIN OI 20 MI N OF BAKERSFIELD, CA 93308	222897									X						
STEELE PETROLEUM MT POSO FLD SEC29 T26S R28E 12 MI NE OF BAKERSFIELD, CA 93308	398846									X						
GFS CO. SHOP MERCED BAKERSFIELD, CA 93308	1254336											X				

An 'X' meets search criteria; a dot exceeds search criteria.

UNMAPPED SITES	VISTA ID	A														
		NPL	CORRACTS	TSD	SPL	SCL	CERCLIS/NFRAP	LUST	SWLF	NON ASTM	TRIS	UST	AST	GNRTR	VIOL	SPILLS
PACIFIC BELL 3 MI E/O OILDALE-GLENVILLE HW BAKERSFIELD, CA 93308	315718									X				X		
ROSEDALE RANCH 007TH STANDARD BAKERSFIELD, CA 93308	1218456											X				
GETTY OIL CO KERN RIVER FIELD T28S R28E T29S R28E N OF BAKERSFIELD, CA 93308	170540									X						
GETTY OIL CO KERN FRONT FIELD T28S R27E NW OF BAKERSFIELD, CA 93308	170539									X						
K C AIRPORTS DEPT 1401 SKYWAY DR 200 BAKERSFIELD, CA 93308	1295165											X				
ROBERT P. METTLER FARM TOWERLINE RD MULLE BAKERSFIELD, CA 93306	1222435											X				
GENERATEOR REHAB SITE 7TH STD RD AT SR 99 BAKERSFIELD, CA 93308	167730									X				X		
SUN EXPLORATION AND PRODUCTION KERN RIVER UNIT KERN COUNTY BAKERSFIELD, CA 93308	405353									X				X		
OILDALE READY MIX BATCH PLT GORDONS FERRY LOOP RD BAKERSFIELD, CA 93308	307538									X						
EDISON FIELD HADDAD #1 PANAMA LANE EDISON RD BAKERSFIELD, CA 93306	134884									X						
BFL-ATZT BAKERSFIELD AIRPORT BAKERSFIELD, CA 93308	1251631											X				
BALD MOUNTAIN RMLR BALD MOUNTAIN BAKERSFIELD, CA 93308	1251636											X				
SAN EMIDO NOSE OIL FLD SEC 8 T11N R21W SBBM BAKERSFIELD, CA 93300	367273						X			X						
7 ELEVEN STORE #26819 3124 N CHESTER AVE BAKERSFIELD, CA 93308	1262236											X				
OTT,JIM SON TRUCKING ROUTE 5 BOX 208 BAKERSFIELD, CA 93306	313100									X						

An 'X' meets search criteria; a dot exceeds search criteria.

UNMAPPED SITES	VISTA ID	A														
		NPL	CORRACTS	TSD	SPL	SCL	CERCLIS/NFRAP	LUST	SWLF	NON ASTM	TRIS	UST	AST	GNRTR	VIOL	SPILLS
COMMUNITY NATIONAL BANK 1400 AIRPORT DR BAKERSFIELD, CA 93306	89367									X						
ALMOND HULLER 1-3/4 MI NO OF FAMOS BAKERSFIELD, CA 93308	4026926											X				
TENNECO A TANK FARM T295,R27E SEC 29 BAKERSFIELD, CA 93308	4044180											X				
MECCA TANK ? CHINA GRADE MANOR BAKERSFIELD, CA 93308	6603671							X								
BAKER TANKS T 27S R 21E SEC 4 BAKERSFIELD, CA 93308	4044182											X				
BIDART BROTHERS FEED LOT HWY 99 METTLER BAKERSFIELD, CA 93381	5715206									X						
JACO OIL CO. 3101 STATE BAKERSFIELD, CA 93308	3203448											X				
RUSSELL RANCH RUSSELL RANCH LEASE BAKERSFIELD, CA 93308	5717101									X						
PRIDE PETROLEUM SERVICE INC 18850 ORANGEBELT HWY BAKERSFIELD, CA 93308	3200546									X			X	X		
ARTHUR MCADAMS 24001 ROUND MOUNTAIN RD BAKERSFIELD, CA 93308	5714833									X						
UNION CEMETERY ASSOCIATION KING POTOMAC STS BAKERSFIELD, CA 93385	4038954											X				
UNOCAL SEC 14 T32S R23E BAKERSFIELD, CA 93308	5717431									X						
MT ADELAIDE T29S, R30ESEC 3 BAKERSFIELD, CA 93306	6605392							X								
TEXACO KERN FRONT SERVICE YARD 5605 CHESTER EXIT N. BAKERSFIELD, CA 93308	5352971									X						
ANCORA VERDE CORP FRUITVALE MT VIEW OILFIELDS BAKERSFIELD, CA 93308	5715169									X						

UNMAPPED SITES	VISTA ID	A														
		NPL	CORRACTS	TSD	SPL	SCL	CERCLIS/NFRAP	LUST	SWLF	NON ASTM	TRIS	UST	AST	GNRTR	VIOL	SPILLS
GRANITE CONST HWY 23 3 MI E OF ARVIN BAKERSFIELD, CA 93308	5708184									X						
LOST HILLS AIRPORT 1-2 MI N HO HWY 46 E BAKERSFIELD, CA 93308	4028839											X				
M.H. WHITTIER - HEAVY OIL WESTERN S15 T31S R22E BAKERSFIELD, CA 93302	5718491									X						
PALOMA FARMS-SUBLEASED EMPIRE 1-2 MI E OF HL RD ON BAKERSFIELD, CA 93308	4029104											X				
CHALK CLIFF LTD S31 T32S R24E BAKERSFIELD, CA 93308	5718493									X						
UNION CARBIDE CHEMICALS PLASTICS 1431 UNION AVE BAKERSFIELD, CA 93302	5719121									X						
KC SHERRIFS LERDO FACILITY INDUSTRIAL FARM BAKERSFIELD, CA 93308	4030387											X				
TEXACO T29S, R28ESEC 4 BAKERSFIELD, CA 93308	6352739							X								
JOHN F. ETCHEVERRY RR 11 BOX BAKERSFIELD, CA 93308	4021157											X				
ELGIN AKINS RR 1 BOX BAKERSFIELD, CA 93308	4021153											X				
CALCRETE CO 4701 WIBBLE RD BAKERSFIELD, CA 93302	65831									X						
BEAR MOUNTAIN LIMITED SUPPLIMENTAL APN 436-060-11 SEC 12, T29S, R28E MD BAKERSFIELD, CA	6830906								X							
DOUBLE 'C' LTD 10245 OILFIELD RD S11 T28S R27E BAKERSFIELD, CA 93308	5715628									X						
KERN RIVER REFUSE DISPOSAL SIT 1 ML. N/E OF CHINA GRADE LOOP BAKERSFIELD, CA 93308	4825270								X							
KCSO SHERIFF'S FACILITY INDUSTR. FARM LERDO HWY BAKERSFIELD, CA 93308	5355657									X						

UNMAPPED SITES	VISTA ID	A														
		NPL	CORRACTS	TSD	SPL	SCL	CERCLIS/NFRAP	LUST	SWLF	NON ASTM	TRIS	UST	AST	GNRTR	VIOL	SPILLS
ADMINISTRATION BUILDING P O BOX BAKERSFIELD, CA 93302	4037453											X				
ARCO AM/PM MINI MART 33500 7TH STANDARD RD BAKERSFIELD, CA 93308	4017478											X				
JOHNNY QUIK MARKET 6445 7TH STANDARD BAKERSFIELD, CA 93308	4017477											X				
LOST HILLS FLYING SERVICE LOST HILLS AIRPORT BAKERSFIELD, CA 93308	4032465											X				
SOUND MOUNTAIN DISPOSAL ROUND MOUNTAIN RD NEAR CY BAKERSFIELD, CA 93308	3767584									X						
AL'S MINI MART 465 011TH BAKERSFIELD, CA 93308	4015632											X				
KERN FRONT DISPOSAL SITE T28S, R27E, SECTION 27 BAKERSFIELD, CA	6832435								X							
TEXACO REFINING AND MARKETING S27 T29S R27E BAKERSFIELD, CA 93302	3768572									X						
DEXZEL INC 400 S HOPE BAKERSFIELD, CA 93308	5712742									X						
UNOCAL S18 T30S R22E MCKITTRICK PUMP STATION BAKERSFIELD, CA 93308	5714349									X						
UNOCCUPIED BLDG 1300 AIRPORT DR BAKERSFIELD, CA 93308	5351547									X						
AM PM MINI MART #5657 35300 7TH STANDARD RD BAKERSFIELD, CA 93308	6960088											X				
K C AIR 1550 SKYLINE BAKERSFIELD, CA 93308	4041684											X				
TEXACO T29S, R28ESEC 4 BAKERSFIELD, CA 93308	3983151							X								
BAKERSFIELD ENERGY RESOURCES LIGHT OIL WESTERN STA.SOURCE BAKERSFIELD, CA 93308	6921692									X						

An 'X' meets search criteria; a dot exceeds search criteria.

UNMAPPED SITES	VISTA ID	A														
		NPL	CORRACTS	TSD	SPL	SCL	CERCLIS/NFRAP	LUST	SWLF	NON ASTM	TRIS	UST	AST	GNRTR	VIOL	SPILLS
WILD WEST ENERGY ROUND MOUNTAIN OILFIELD BAKERSFIELD, CA 93308	6921694									X						
MT ADELAIDE T29S, R30ESEC 3 BAKERSFIELD, CA 93306	3983099							X								
JOHNNY QUICK #145 35301 7TH STANDARD RD BAKERSFIELD, CA 93308	7250148											X				
LERDO QUALITY RANCH #4 ? LERDO HWY S QUANTITY RD BAKERSFIELD, CA 93308	3982453							X								
CHEVRON USA GAS PLNT MT VIEW BAKERSFIELD, CA 93308	6922500									X						
TEXACO T292 R283 SEC 4 BAKERSFIELD, CA 93308	5359192									X						
CCM TRK SERVICE INC 18803 ORANGE BELT HWY BAKERSFIELD, CA 93308	6922533									X						
HAPPY GAS TAFT HIGHWAY WIBLE BAKERSFIELD, CA 93308	3204667											X				
EMJAYCO CENTRAL OILFIELDS BAKERSFIELD, CA 93306	5710080									X						
STA. 188-01 BETWEEN KREBS RD M BAKERSFIELD, CA 93308	3199462											X				
GARY DRILLING MCKITTRICK FIELD S18 T30S R22E BAKERSFIELD, CA 93308	5714350									X						
AGRI FORMULATIONS CORP 7TH STANDARD RD HWY 99 BAKERSFIELD, CA 93308	8258									X				X		
CHEVRON USA INC KERN STA PEGASUS RD BAKERSFIELD, CA 93308	82062									X				X		
TRI-COUNTY SERVICES 2525 MONTE CRISTO BAKERSFIELD, CA 93308	6961129											X				
TEXACO E AND P INC KERN FRONT N CHESTER EXT 6605 BAKERSFIELD, CA 93308	4061570									X				X		

UNMAPPED SITES	VISTA ID	A														
		NPL	CORRACTS	TSD	SPL	SCL	CERCLIS/NFRAP	LUST	SWLF	NON ASTM	TRIS	UST	AST	GNRTR	VIOL	SPILLS
CITY OF BAKERSFIELD MATERIALS PROCES 2700 S. MT. VERNON AVENUE BAKERSFIELD, CA 93306	7240580								X							
EXXON CO USA EDISON FIELD RT 5 TEJON HWY AND HERMOSA RD E OF BAKER BAKERSFIELD, CA 93308	3197115									X						
BAKERSFIELD DISTRICT PRODUCTIO CHINA GRADE LOOP BAKERSFIELD, CA 93388	3193364											X				
UNION OIL STATION LERDO HWY BAKERSFIELD, CA	5355656									X						
MCFARLAND-DELANO TRANSFER STATION 11249 STADLEY AVE. BAKERSFIELD, CA	7240758								X							
SHAFTER - H2O BOOSTER PUMP 5810 EARHART BAKERSFIELD, CA	7250630											X				
TEXACO KERN FRONT SERVICE YARD 5605 CHESTER EXIT N BAKERSFIELD, CA 93308	4050981							X								
LAKEVIEW SUBSTATION CORPUS RD. VAL PRADO RD. BAKERSFIELD, CA	3996882												X			
CHEVRON USA INC KERN RIVER OIL FIELD RTE 1 KERN RIVER OIL FLD BAKERSFIELD, CA 93308	82061									X				X		
P G E ROSEDALE HWY COFFEE RD BAKERSFIELD, CA 93308	5709360									X						
MALIBU VINYARD IMPERIAL SACO RD BAKERSFIELD, CA 93308	5357563									X						
BURREL BAKERSFIELD, CA 93306	7004737								X							
SAMMONS TRUCK STOP HWY 99 7TH STANDARD BAKERSFIELD, CA	6960085											X				
PIUTE FIRE STATION 16001 WALKER BASIN BAKERSFIELD, CA 93308	4046705											X				
ARCO OIL TIMBER CANYON COMPRESSOR PLT SEC 14 T4N R23E BAKERSFIELD, CA 93302	3978902									X				X		

UNMAPPED SITES	VISTA ID	A														
		NPL	CORRACTS	TSD	SPL	SCL	CERCLIS/NFRAP	LUST	SWLF	NON ASTM	TRIS	UST	AST	GNRTR	VIOL	SPILLS
CHAPARAL OIL CO 1021 CHESTER BAKERSFIELD, CA 93302	77338									X						
SEPTAGE II-2 SWDS WEEDPATCH AREA BAKERSFIELD, CA	4826809								X							
ARCO OIL CLA WATER INJECTION PLT #2 SEC 34 T30S R25E BAKERSFIELD, CA 93302	3978893									X				X	X	
GRANITE CONSTRUCTION CO. YARD ? JAMES RD BAKERSFIELD, CA 93308	1585650							X								
BAKERSFIELD VORTEC EHF ? MINTER FIELD BAKERSFIELD, CA 93308	1606854							X								
UNION OIL STATION ? LERDO HWY BAKERSFIELD, CA 93308	931149							X								

SITE ASSESSMENT REPORT
CUSTOM

DETAILS

PROPERTY AND THE ADJACENT AREA (within 2 miles)

VISTA Address*:	OILDALE READY MIX ROCK PLT ALFRED HARRELL HWY BAKERSFIELD, CA 93308	VISTA ID#:	3775416	Map ID 1
		Distance/Direction:	1.42 MI / W	
		Plotted as:	Point	
FINDS - Facility Index System / SRC# 4168		EPA ID:	CAD980357016	

Agency Address:	*OILDALE READY MIX ROCK PLT ALFRED HARRELL HWY BAKERSFIELD, CA 93307*		
Indian Land:	*UNKNOWN*	**Federal Facility:**	*UNKNOWN*
Duns #:	*604149161*		
SIC Code:	*NOT REPORTED NOT REPORTED*		
Program Name:	*FACILITY ACTIVE INDEX RECORD*		
Program Name:	*FACILITY SUBSYSTEM/AEROMETRIC INFO. (AIRS)*		
Agency ID:	*0602900512*		
Program Name:	*FACILITY ACTIVE DB RECORD*		
Agency ID:	*604149161*		

VISTA Address*:	KERN CO LDFL ALFRED HARRELL HWY MCMINNIS EX BAKERSFIELD, CA 93308	VISTA ID#:	3775415	Map ID 1
		Distance/Direction:	1.42 MI / W	
		Plotted as:	Point	
FINDS - Facility Index System / SRC# 4168		EPA ID:	CAD980636849	

Agency Address:	*KERN CO LDFL ALFRED HARRELL HWY MCMINNIS EX BAKERSFIELD, CA 93306*		
Indian Land:	*UNKNOWN*	**Federal Facility:**	*UNKNOWN*
Duns #:	*NOT REPORTED*		
SIC Code:	*NOT REPORTED NOT REPORTED*		
Program Name:	*FACILTIY INACTIVE INDEX RECORD*		

VISTA Address*:	KERN COUNTY LANDFILL ALFRED HARELL HIGHWAY, MCMINNIS EXIT BAKERSFIELD, CA 93306	VISTA ID#:	1158188	Map ID 1
		Distance/Direction:	1.42 MI / W	
		Plotted as:	Point	
SCL - State Equivalent CERCLIS List / SRC# 4543		Agency ID:	15490013	

Agency Address:	*SAME AS ABOVE*
Status:	*UNKNOWN*
Facility Type:	*NOT AVAILABLE*
Lead Agency:	*UNKNOWN*
State Status:	*REFERRED TO ANOTHER AGENCY*
Pollutant 1:	*UNKNOWN*
Pollutant 2:	*UNKNOWN*
Pollutant 3:	*UNKNOWN*

PROPERTY AND THE ADJACENT AREA (within 2 miles) CONT.

VISTA Address*:	WEBSTER SAND INC ALFRED HARRELL CHINA GRADE BAKERSFIELD, CA 93308	VISTA ID#:	462860	Map ID 1
		Distance/Direction:	1.42 MI / W	
		Plotted as:	Point	
FINDS - Facility Index System / SRC# 4168		EPA ID:	CAD982037608	

Agency Address:	*SAME AS ABOVE*		
Indian Land:	*UNKNOWN*	**Federal Facility:**	*NO*
Duns #:	*002772416*		
SIC Code:	*1442 MINE-CONSTRUCTION SAND GRAVEL*		
Program Name:	*FACILITY ACTIVE INDEX RECORD*		
Program Name:	*HAZARDOUS WASTE (RCRIS)*		
Agency ID:	*CAD982037608*		
Program Name:	*FACILITY ACTIVE DB RECORD*		
Agency ID:	*002772416*		

VISTA Address*:	HART PARK ALFRED HARRELL BAKERSFIELD, CA 93301	VISTA ID#:	3191729	Map ID 1
		Distance/Direction:	1.42 MI / W	
		Plotted as:	Point	
STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A	

Agency Address:	*HART PARK ALFRED HARRELL BAKERSFIELD, CA 93308*		
Underground Tanks:	*2*		
Aboveground Tanks:	*NOT REPORTED*		
Tanks Removed:	*NOT REPORTED*		
Tank ID:	*1U*	**Tank Status:**	*CLOSED REMOVED*
Tank Contents:	*UNLEADED GAS*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*BARE STEEL*
Tank Size (Units):	*1000 (GALLONS)*	**Tank Material:**	*BARE STEEL*
Tank ID:	*2U*	**Tank Status:**	*CLOSED*
Tank Contents:	*DIESEL*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*750 (GALLONS)*	**Tank Material:**	*BARE STEEL*

VISTA Address*:	LAKE MING MARINA ? ALFRED HARRELL BAKERSFIELD, CA 93306	VISTA ID#:	931113	Map ID 1
		Distance/Direction:	1.42 MI / W	
		Plotted as:	Point	
STATE LUST - State Leaking Underground Storage Tank / SRC# 4548		EPA/Agency ID:	N/A	

Agency Address:	*SAME AS ABOVE*
Leak ID#:	*5T15000005*
Leak Report Date:	*19870819*
Substance:	*GASOLINE*
Remediation Status:	*CASE CLOSED*
Media Affected:	*SOIL ONLY*

STATE LUST - State Leaking Underground Storage Tank / SRC# 4704	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Facility ID:	*5T15000005*
Substance:	*GASOLINE*
Remediation Status:	*CASE CLOSED BY COUNTY/LIA OR LOP.*
Media Affected:	*SOIL CONTAMINATION.*

PROPERTY AND THE ADJACENT AREA (within 2 miles) CONT.

Lead Agency Contact:	*YP*
Agency Contact:	*YP*
Responsible Party:	*K.C. PARKS*
Description / Comment:	*NO, THERE IS NOT A LOCAL OVERSIGHT PILOT PROGRAM.*

VISTA Address*:	**HIGHLAND HIGH SCHOOL** **2900 ROYAL SCOTS WAY** **BAKERSFIELD, CA 93306**	VISTA ID#:	1222405	Map ID
		Distance/Direction:	1.90 MI / SW	**2**
		Plotted as:	Point	

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Leak ID#:	*5T15000315*
Leak Report Date:	*19900517*
Substance:	*GASOLINE*
Remediation Event:	*OT*
Remediation Status:	*CASE CLOSED*
Media Affected:	*SOIL ONLY*

STATE LUST - State Leaking Underground Storage Tank / SRC# 4704	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Facility ID:	*5T15000315*
Substance:	*GASOLINE*
Remediation Status:	*CASE CLOSED BY COUNTY/LIA OR LOP.*
Media Affected:	*SOIL CONTAMINATION.*
Lead Agency Contact:	*YP*
Agency Contact:	*YP*
Responsible Party:	*KERN HIGH*
Description / Comment:	*NO, THERE IS NOT A LOCAL OVERSIGHT PILOT PROGRAM.*

UNMAPPED SITES

VISTA Address*:	VALLEY TREE AND CONSTRUCTION 7TH STANDARD AND QUINN RDS BAKERSFIELD, CA 93308	VISTA ID#:	450626
STATE SWLF - Solid Waste Landfill / SRC# 4705		Agency ID:	15-AA-0153

Agency Address:	*VALLEY TREE CONSTRUCTION DISPOSL S 4233 QUIN ROAD BAKERSFIELD, CA*
Facility Type:	*TRANSFER STATION*
Facility Status:	*ACTIVE*
Permit Status:	*PERMITTED/LICENSED*

VISTA Address*:	WAIT STATION ? NORRIS RD EXT BAKERSFIELD, CA 93308	VISTA ID#:	2746311
STATE LUST - State Leaking Underground Storage Tank / SRC# 4548		EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Leak ID#:	*5T15000412*
Leak Report Date:	*19910319*
Substance:	*WASTE OIL*
Remediation Status:	*CASE CLOSED*
Media Affected:	*SOIL ONLY*

STATE LUST - State Leaking Underground Storage Tank / SRC# 4704	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Facility ID:	*5T15000412*
Substance:	*WASTE OIL*
Remediation Status:	*CASE CLOSED BY COUNTY/LIA OR LOP.*
Media Affected:	*SOIL CONTAMINATION.*
Lead Agency Contact:	*YP*
Agency Contact:	*YP*
Responsible Party:	*CHEVRON PI*
Description / Comment:	*NO, THERE IS NOT A LOCAL OVERSIGHT PILOT PROGRAM.*

VISTA Address*:	TEXACO KERN FRONT SERVICE YARD 5605 CHESTER EXIT N BAKERSFIELD, CA 93308	VISTA ID#:	2746333
STATE LUST - State Leaking Underground Storage Tank / SRC# 4704		EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Facility ID:	*5T15000443*
Substance:	*GASOLINE*
Remediation Status:	*NO ACTION TAKEN.*
Media Affected:	*UNDEFINED.*
Lead Agency Contact:	*YP*
Agency Contact:	*YP*
Responsible Party:	*TEXACO*
Description / Comment:	*NO, THERE IS NOT A LOCAL OVERSIGHT PILOT PROGRAM.*

UNMAPPED SITES CONT.

VISTA Address*:	KCSO SHERIFF'S FACILITY ? INDUSTR. FARM LERDO HWY BAKERSFIELD, CA 93308	VISTA ID#:	2746361
STATE LUST - State Leaking Underground Storage Tank / SRC# 4704		EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Facility ID:	*5T15000310*
Substance:	*GASOLINE*
Remediation Status:	*SITE ASSESSMENT UNDERWAY.*
Media Affected:	*UNDEFINED.*
Lead Agency Contact:	*YP*
Agency Contact:	*YP*
Responsible Party:	*COUNTY OF*
Description / Comment:	*NO, THERE IS NOT A LOCAL OVERSIGHT PILOT PROGRAM.*

VISTA Address*:	CHEVRON MOTOR TRANSPORT ? BAKERSFIELD TERMINAL BAKERSFIELD, CA 93308	VISTA ID#:	1604407
STATE LUST - State Leaking Underground Storage Tank / SRC# 4548		EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Leak ID#:	*5T15000364*
Leak Report Date:	*19851109*
Substance:	*GASOLINE*
Remediation Status:	*CASE CLOSED*
Media Affected:	*SOIL ONLY*

STATE LUST - State Leaking Underground Storage Tank / SRC# 4704	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Facility ID:	*5T15000364*
Substance:	*GASOLINE*
Remediation Status:	*CASE CLOSED BY COUNTY/LIA OR LOP.*
Media Affected:	*SOIL CONTAMINATION.*
Lead Agency Contact:	*YP*
Agency Contact:	*YP*
Responsible Party:	*CHEVRON US*
Description / Comment:	*NO, THERE IS NOT A LOCAL OVERSIGHT PILOT PROGRAM.*

UNMAPPED SITES CONT.

VISTA Address*:	KERN FRONT OIL FIELD E OF HWY 65 N OF BAKERSFIELD BAKERSFIELD, CA 93308	VISTA ID#:	227243
SCL - State Equivalent CERCLIS List / SRC# 4543		Agency ID:	15130015

Agency Address:	*KERN FRONT OILFIELD E OF HIGHWAY 65 N OF BAKERSFIELD OILDALE, CA 93308*
Status:	*UNKNOWN*
Facility Type:	*NOT AVAILABLE*
Lead Agency:	*UNKNOWN*
State Status:	*FORMER ANNUAL WORKPLAN SITE, REFERRED TO RWQCB*
Pollutant 1:	*UNKNOWN*
Pollutant 2:	*UNKNOWN*
Pollutant 3:	*UNKNOWN*

VISTA Address*:	STAR ROBINSON LEASE T28S, R27ESEC 22 BAKERSFIELD, CA 93308	VISTA ID#:	931186
STATE LUST - State Leaking Underground Storage Tank / SRC# 4548		EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Leak ID#:	*5T15000171*
Leak Report Date:	*19860819*
Substance:	*GASOLINE*
Remediation Status:	*CASE CLOSED*
Media Affected:	*SOIL ONLY*

STATE LUST - State Leaking Underground Storage Tank / SRC# 4704	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Facility ID:	*5T15000171*
Substance:	*GASOLINE*
Remediation Status:	*CASE CLOSED BY COUNTY/LIA OR LOP.*
Media Affected:	*SOIL CONTAMINATION.*
Lead Agency Contact:	*YP*
Agency Contact:	*YP*
Responsible Party:	*TEXACO PRO*
Description / Comment:	*NO, THERE IS NOT A LOCAL OVERSIGHT PILOT PROGRAM.*

VISTA Address*:	TEXACO KERN FRONT SERVICE YARD T28S, R27ESEC 25 BAKERSFIELD, CA 93308	VISTA ID#:	931187
STATE LUST - State Leaking Underground Storage Tank / SRC# 4548		EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Leak ID#:	*5T15000177*
Leak Report Date:	*19870819*
Substance:	*NAPTHA DISTILLATE*
Remediation Event:	*ED*
Remediation Status:	*CASE CLOSED*
Media Affected:	*SOIL ONLY*

UNMAPPED SITES CONT.

STATE LUST - State Leaking Underground Storage Tank / SRC# 4704		EPA/Agency ID:	N/A
Agency Address:	*SAME AS ABOVE*		
Facility ID:	*5T15000177*		
Substance:	*NAPTHA DISTILTE*		
Remediation Status:	*CASE CLOSED BY COUNTY/LIA OR LOP.*		
Media Affected:	*SOIL CONTAMINATION.*		
Lead Agency Contact:	*YP*		
Agency Contact:	*YP*		
Responsible Party:	*TEXACO PRO*		
Description / Comment:	*NO, THERE IS NOT A LOCAL OVERSIGHT PILOT PROGRAM.*		

VISTA Address*:	**KERN RIVER GARAGE YARD** **T29S, R28ESEC 5** **BAKERSFIELD, CA 93308**	VISTA ID#:	931188
STATE LUST - State Leaking Underground Storage Tank / SRC# 4548		EPA/Agency ID:	N/A
Agency Address:	*SAME AS ABOVE*		
Leak ID#:	*5T15000158*		
Leak Report Date:	*19860510*		
Substance:	*WASTE OIL*		
Remediation Status:	*CASE CLOSED*		
Media Affected:	*SOIL ONLY*		
STATE LUST - State Leaking Underground Storage Tank / SRC# 4704		EPA/Agency ID:	N/A
Agency Address:	*SAME AS ABOVE*		
Facility ID:	*5T15000158*		
Substance:	*WASTE OIL*		
Remediation Status:	*CASE CLOSED BY COUNTY/LIA OR LOP.*		
Media Affected:	*SOIL CONTAMINATION.*		
Lead Agency Contact:	*YP*		
Agency Contact:	*YP*		
Responsible Party:	*TEXACO PRO*		
Description / Comment:	*NO, THERE IS NOT A LOCAL OVERSIGHT PILOT PROGRAM.*		

VISTA Address*:	**SAN EMIDO NOSE OIL FLD** **SEC 8 T11N R21W SBBM** **BAKERSFIELD, CA 93300**	VISTA ID#:	367273
Regional CERCLIS / SRC# 2462		EPA ID:	CAD980735963
Agency Address:	*SAME AS ABOVE*		
Regional Utility Description:			
ACIDS			
Regional CERCLIS / SRC# 2462		EPA ID:	CAD980735963
Agency Address:	*SAME AS ABOVE*		
Regional Utility Description:			
OILY WASTES			
Regional CERCLIS / SRC# 2462		EPA ID:	CAD980735963
Agency Address:	*SAME AS ABOVE*		
Regional Utility Description:			
SOLVENTS			

*** VISTA address includes enhanced city and ZIP.**

UNMAPPED SITES CONT.

Regional CERCLIS / SRC# 2462		EPA ID:	CAD980735963
Agency Address:	*SAME AS ABOVE*		
Regional Utility Description:			
OTHER:PHENOLS			

Regional CERCLIS / SRC# 2462		EPA ID:	CAD980735963
Agency Address:	*SAME AS ABOVE*		
Regional Utility Description:			
IMPOUNDMENT			

Regional CERCLIS / SRC# 2462		EPA ID:	CAD980735963
Agency Address:	*SAME AS ABOVE*		
Regional Utility Description:			
HAZARD UNCERTAIN			

Regional CERCLIS / SRC# 2462		EPA ID:	CAD980735963
Agency Address:	*SAME AS ABOVE*		
Regional Utility Description:			
PRE 9/82 PA			

NFRAP / SRC# 4466		EPA ID:	CAD980735963
Agency Address:	*SAME AS ABOVE*		
EPA Region:	*9*		
Congressional District:	*18*		
Federal Facility:	*NOT A FEDERAL FACILITY*		
Facility Ownership:	*UNKNOWN*		
Site Incident Category:	*unknown*		
Federal Facility Docket:	*SITE IS NOT INCLUDED ON THE DOCKET*		
NPL Status:	*NOT ON NPL*		
Incident Type:	*Unknown*		
Proposed NPL Update #:	*0*		
Final NPL Update #:	*0*		
Financial Management System ID:	*09*		
Latitude:	*3503040*		
Longitude:	*11915030*		
Lat/Long Source:	*RESEARCHED BY THE REGION AND MANUALLY ENTERED*		
Lat/Long Accuracy:	*Unknown*		
Dioxin Tier:	*Unknown*		
USGS Hydro Unit:	*0*		
RCRA Indicator:	*Unknown*		
Unit Id:	*0*		
Unit Name:	*ENTIRE SITE*		
Type:	*DISCOVERY*	**Lead Agency:**	*EPA FUND-FINANCED*
Qualifier:	*UNKNOWN*	**Category:**	*Unknown*
Name:	*DISCOVERY*	**Actual Start Date:**	*NOT REPORTED*
Plan Status:	*Unknown*	**Actual Completion Date:**	*UNKNOWN*
Type:	*PRELIMINARY ASSESSMENT*	**Lead Agency:**	*EPA FUND-FINANCED*
Qualifier:	*LOWER PRIORITY*	**Category:**	*Unknown*
Name:	*PRELIMINARY ASSESSMENT*	**Actual Start Date:**	*NOT REPORTED*
Plan Status:	*Unknown*	**Actual Completion Date:**	*UNKNOWN*

UNMAPPED SITES CONT.

Type:	*PRELIMINARY ASSESSMENT*	**Lead Agency:**	*EPA FUND-FINANCED*
Qualifier:	*NO FURTHER REMEDIAL ACTION PLANNED*	**Category:**	*Unknown*
Name:	*PRELIMINARY ASSESSMENT*	**Actual Start Date:**	*NOT REPORTED*
Plan Status:	*Unknown*	**Actual Completion Date:**	*UNKNOWN*

VISTA Address*:	**MECCA TANK** **? CHINA GRADE MANOR** **BAKERSFIELD, CA 93308**	VISTA ID#:	6603671
STATE LUST - State Leaking Underground Storage Tank / SRC# 4548		EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Leak ID#:	*5T15000385*
Leak Report Date:	*19900827*
Substance:	*GASOLINE*
Remediation Status:	*CASE CLOSED*
Media Affected:	*SOIL ONLY*

VISTA Address*:	**MT ADELAIDE** **T29S, R30ESEC 3** **BAKERSFIELD, CA 93306**	VISTA ID#:	6605392
STATE LUST - State Leaking Underground Storage Tank / SRC# 4548		EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Leak ID#:	*5T15000146*
Leak Report Date:	*19881025*
Substance:	*DIESEL*
Remediation Status:	*CASE CLOSED*
Media Affected:	*SOIL ONLY*

VISTA Address*:	**TEXACO** **T29S, R28ESEC 4** **BAKERSFIELD, CA 93308**	VISTA ID#:	6352739
STATE LUST - State Leaking Underground Storage Tank / SRC# 4548		EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Leak ID#:	*5T15000196*
Leak Report Date:	*19881212*
Remediation Status:	*FURTHER SITE ASSESSMENT UNDERWAY*
Media Affected:	*UNDEFINED*

VISTA Address*:	**BEAR MOUNTAIN LIMITED SUPPLIMENTAL** **APN 436-060-11 SEC 12, T29S, R28E MD** **BAKERSFIELD, CA**	VISTA ID#:	6830906
STATE SWLF - Solid Waste Landfill / SRC# 4705		Agency ID:	15-AA-0321

Agency Address:	*SAME AS ABOVE*
Facility Type:	*OTHER*
Facility Status:	*PROPOSED*
Permit Status:	*PROPOSED/PLANNED*

UNMAPPED SITES CONT.

VISTA Address*:	KERN RIVER REFUSE DISPOSAL SIT 1 ML. N/E OF CHINA GRADE LOOP BAKERSFIELD, CA 93308	VISTA ID#:	4825270
WMUDS / SRC# 3938		Agency ID:	5 150034NUR

Agency Address:	*KERN RIVER REFUSE DISPOSAL SIT 1 ML. N/E OF CHINA GRADE LOOP OILDAIL, CA 93308*
Solid Waste Inventory System ID:	*15-AA-0005*
Facility Type:	*Not reported*
Facility In State Board Waste Discharger System:	*NO*
Chapter 15 Facility:	*NO*
Solid Waste Assessment Test Facility:	*YES*
Toxic Pits Cleanup Act Facility:	*NO*
RCRA Facility:	*NO*
Department of Defense Facility:	*NO*
Open To Public:	*NO*
Number Of Waste Management Units:	*1*
Rank:	*7*
Enforcements At Facility:	*NO*
Violations At Facility:	*NO*

VISTA Address*:	KERN FRONT DISPOSAL SITE T28S, R27E, SECTION 27 BAKERSFIELD, CA	VISTA ID#:	6832435
STATE SWLF - Solid Waste Landfill / SRC# 4705		Agency ID:	15-CR-0086

Agency Address:	*SAME AS ABOVE*
Facility Type:	*SOLID WASTE DISPOSAL FACILITY*
Facility Status:	*CLOSED*
Permit Status:	*UNPERMITTED/UNLICENSED*

VISTA Address*:	TEXACO T29S, R28ESEC 4 BAKERSFIELD, CA 93308	VISTA ID#:	3983151
STATE LUST - State Leaking Underground Storage Tank / SRC# 4704		EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Facility ID:	*5T15000196*
Substance:	*UNKNOWN*
Remediation Status:	*PROBLEM ASSESSMENT REPORT (PAR) COMPLETE*
Media Affected:	*UNDEFINED.*
Lead Agency Contact:	*YP*
Agency Contact:	*YP*
Responsible Party:	*TEXACO*
Description / Comment:	*NO, THERE IS NOT A LOCAL OVERSIGHT PILOT PROGRAM.*

UNMAPPED SITES CONT.

VISTA Address*:	MT ADELAIDE T29S, R30ESEC 3 BAKERSFIELD, CA 93306	VISTA ID#:	3983099
STATE LUST - State Leaking Underground Storage Tank / SRC# 4704		EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Facility ID:	*5T15000146*
Substance:	*DIESEL*
Remediation Status:	*CASE CLOSED BY COUNTY/LIA OR LOP.*
Media Affected:	*SOIL CONTAMINATION.*
Lead Agency Contact:	*YP*
Agency Contact:	*YP_*
Responsible Party:	*ATT*
Description / Comment:	*NO, THERE IS NOT A LOCAL OVERSIGHT PILOT PROGRAM.*

VISTA Address*:	LERDO QUALITY RANCH #4 ? LERDO HWY S QUANTITY RD BAKERSFIELD, CA 93308	VISTA ID#:	3982453
STATE LUST - State Leaking Underground Storage Tank / SRC# 4548		EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Leak ID#:	*5T15000266*
Leak Report Date:	*19900119*
Substance:	*DIESEL*
Remediation Event:	*UK*
Remediation Status:	*CASE CLOSED*
Media Affected:	*SOIL ONLY*

STATE LUST - State Leaking Underground Storage Tank / SRC# 4704		EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Facility ID:	*5T15000266*
Substance:	*DIESEL*
Remediation Status:	*CASE CLOSED BY COUNTY/LIA OR LOP.*
Media Affected:	*SOIL CONTAMINATION.*
Lead Agency Contact:	*YP*
Agency Contact:	*YP*
Responsible Party:	*GRAFIN VON*
Description / Comment:	*NO, THERE IS NOT A LOCAL OVERSIGHT PILOT PROGRAM.*

VISTA Address*:	CITY OF BAKERSFIELD MATERIALS PROCES 2700 S. MT. VERNON AVENUE BAKERSFIELD, CA 93306	VISTA ID#:	7240580
STATE SWLF - Solid Waste Landfill / SRC# 4705		Agency ID:	15-AA-0311

Agency Address:	*CITY OF BAKERSFIELD MATERIALS PROCES* *2700 S. MT. VERNON AVENUE* *BAKERSFIELD, CA*
Facility Type:	*COMPOSTING FACILITY*
Facility Status:	*ACTIVE*
Permit Status:	*PERMITTED/LICENSED*

VISTA Address*:	MCFARLAND-DELANO TRANSFER STATION 11249 STADLEY AVE. BAKERSFIELD, CA	VISTA ID#:	7240758
STATE SWLF - Solid Waste Landfill / SRC# 4705		Agency ID:	15-AA-0305

Agency Address:	*SAME AS ABOVE*
Facility Type:	*TRANSFER STATION*
Facility Status:	*ACTIVE*
Permit Status:	*PERMITTED/LICENSED*

VISTA Address*:	TEXACO KERN FRONT SERVICE YARD 5605 CHESTER EXIT N BAKERSFIELD, CA 93308	VISTA ID#:	4050981
STATE LUST - State Leaking Underground Storage Tank / SRC# 4548		EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Leak ID#:	*5T15000443*
Leak Report Date:	*19910807*
Substance:	*GASOLINE*
Remediation Status:	*NO ACTION*
Media Affected:	*UNDEFINED*

VISTA Address*:	BURREL BAKERSFIELD, CA 93306	VISTA ID#:	7004737
WMUDS / SRC# 3938		Agency ID:	5D102085001

Agency Address:	*SAME AS ABOVE*
Solid Waste Inventory System ID:	*NOT REPORTED*
Facility Type:	*INDUSTRIAL - Facilities that treat and/or dispose of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatevernature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, waterwell pumping.*
Facility In State Board Waste Discharger System:	*YES*
Chapter 15 Facility:	*YES*
Solid Waste Assessment Test Facility:	*NO*
Toxic Pits Cleanup Act Facility:	*NO*
RCRA Facility:	*NO*
Department of Defense Facility:	*NO*
Open To Public:	*NO*
Number Of Waste Management Units:	*1*
Rank:	*NOT REPORTED*
Enforcements At Facility:	*NO*
Violations At Facility:	*NO*

UNMAPPED SITES CONT.

VISTA Address*:	SEPTAGE II-2 SWDS WEEDPATCH AREA BAKERSFIELD, CA	VISTA ID#:	4826809
WMUDS / SRC# 3938		Agency ID:	5D150319001

Agency Address:	*SAME AS ABOVE*
Solid Waste Inventory System ID:	*NOT REPORTED*
Facility Type:	*SOLID WASTE SITES-CLASS III - Landfills for nonhazardous solid wastes.*
Facility In State Board Waste Discharger System:	*YES*
Chapter 15 Facility:	*YES*
Solid Waste Assessment Test Facility:	*NO*
Toxic Pits Cleanup Act Facility:	*NO*
RCRA Facility:	*NO*
Department of Defense Facility:	*NO*
Open To Public:	*NO*
Number Of Waste Management Units:	*1*
Rank:	*NOT REPORTED*
Enforcements At Facility:	*NO*
Violations At Facility:	*NO*

VISTA Address*:	GRANITE CONSTRUCTION CO. YARD ? JAMES RD BAKERSFIELD, CA 93308	VISTA ID#:	1585650
STATE LUST - State Leaking Underground Storage Tank / SRC# 4548		EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Leak ID#:	*5T15000184*
Leak Report Date:	*19890217*
Substance:	*GASOLINE*
Remediation Status:	*CASE CLOSED*
Media Affected:	*SOIL ONLY*

STATE LUST - State Leaking Underground Storage Tank / SRC# 4704	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Facility ID:	*5T15000184*
Substance:	*GASOLINE*
Remediation Status:	*CASE CLOSED BY COUNTY/LIA OR LOP.*
Media Affected:	*SOIL CONTAMINATION.*
Lead Agency Contact:	*YP*
Agency Contact:	*YP*
Responsible Party:	*GRANITE CO*
Description / Comment:	*NO, THERE IS NOT A LOCAL OVERSIGHT PILOT PROGRAM.*

VISTA Address*:	BAKERSFIELD VORTEC EHF ? MINTER FIELD BAKERSFIELD, CA 93308	VISTA ID#:	1606854
STATE LUST - State Leaking Underground Storage Tank / SRC# 4548		EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Leak ID#:	*5T15000362*

UNMAPPED SITES CONT.

Leak Report Date:	*19880429*
Substance:	*UNLEADED GASOLINE*
Remediation Status:	*CASE CLOSED*
Media Affected:	*SOIL ONLY*

STATE LUST - State Leaking Underground Storage Tank / SRC# 4704	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Facility ID:	*5T15000362*
Substance:	*UNLEAD GASOLINE*
Remediation Status:	*CASE CLOSED BY COUNTY/LIA OR LOP.*
Media Affected:	*SOIL CONTAMINATION.*
Lead Agency Contact:	*YP*
Agency Contact:	*YP*
Responsible Party:	*FEDERAL AV*
Description / Comment:	*YES, THERE IS A LOCAL OVERSIGHT PILOT PROGRAM.*

VISTA Address*:	**UNION OIL STATION ? LERDO HWY BAKERSFIELD, CA 93308**	VISTA ID#:	931149
STATE LUST - State Leaking Underground Storage Tank / SRC# 4548		EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Leak ID#:	*5T15000008*
Leak Report Date:	*19850830*
Substance:	*GASOLINE*
Remediation Status:	*FURTHER SITE ASSESSMENT UNDERWAY*
Media Affected:	*UNDEFINED*

STATE LUST - State Leaking Underground Storage Tank / SRC# 4704	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Facility ID:	*5T15000008*
Substance:	*GASOLINE*
Remediation Status:	*PROBLEM ASSESSMENT REPORT (PAR) COMPLETE*
Media Affected:	*UNDEFINED.*
Lead Agency Contact:	*YP*
Agency Contact:	*YP*
Responsible Party:	*UNION OIL*
Description / Comment:	*NO, THERE IS NOT A LOCAL OVERSIGHT PILOT PROGRAM.*

SITE ASSESSMENT REPORT
CUSTOM

DESCRIPTION OF DATABASES SEARCHED

A) DATABASES SEARCHED TO 2 MILES

NPL
SRC#: 4584

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for NPL was April, 1998.

The National Priorities List (NPL) is the EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund program. A site must meet or surpass a predetermined hazard ranking system score, be chosen as a state's top priority site, or meet three specific criteria set jointly by the US Dept of Health and Human Services and the US EPA in order to become an NPL site.

SPL
SRC#: 4544

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for Calsites Database: Annual Workplan Sites was January, 1998.

This database is provided by the Cal. Environmental Protection Agency, Dept. of Toxic Substances Control. The agency may be contacted at: 916-323-3400.

CERCLIS
SRC#: 4465

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for CERCLIS was February, 1998.

The CERCLIS List contains sites which are either proposed to or on the National Priorities List(NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL. The information on each site includes a history of all pre-remedial, remedial, removal and community relations activiies or events at the site, financial funding information for the events, and unrestricted enforcement activities.

Cal Cerclis
SRC#: 2462

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for Ca Cerclis w/Regional Utility Description was June, 1995.

This database is provided by the U.S. Environmental Protection Agency, Region 9. The agency may be contacted at: . These are regional utility descriptions for California CERCLIS sites.

NFRAP
SRC#: 4466

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for CERCLIS-NFRAP was February, 1998.

NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.

SCL
SRC#: 4543

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for Calsites Database: All Sites except Annual Workplan Sites (incl. ASPIS) was January, 1998.

This database is provided by the Department of Toxic Substances Control. The agency may be contacted at: .

The CalSites database includes both known and potential sites. Two- thirds of these sites have been classified, based on available information, as needing "No Further Action" (NFA) by the Department of Toxic Substances Control. The remaining sites are in various stages of review and remediation to determine if a problem exists at the site. Several hundred sites have been remediated and are considered certified. Some of these sites may be in long term operation and maintenance.

CORRACTS
SRC#: 4467

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for HWDMS/RCRIS was February, 1998.

The EPA maintains this database of RCRA facilities which are undergoing "corrective action". A "corrective action order" is issued pursuant to RCRA Section 3008 (h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

ERNS
SRC#: 4583

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for was January, 1998.

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center and the Department of transportation. A search of the database records for the period October 1986 through January 1998 revealed information regarding reported spills of oil or hazardous substances in the stated area.

RCRA-TSD
SRC#: 4467

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for HWDMS/RCRIS was February, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA TSDs are facilities which treat, store and/or dispose of hazardous waste.

RCRA-LgGen
SRC#: 4467

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for HWDMS/RCRIS was February, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Large Generators are facilities which generate at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).

RCRA-SmGen
SRC#: 4467

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for HWDMS/RCRIS was February, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Small and Very Small generators are facilities which generate less than 1000 kg./month of non-acutely hazardous waste.

RCRA-Viols/Enf VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for HWDMS/RCRIS was February, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Violators are facilities which have been cited for RCRA Violations at least once since 1980. RCRA Enforcements are enforcement actions taken against RCRA violators.

SWLF
SRC#: 4705

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for Ca Solid Waste Information System (SWIS) was April, 1998.

This database is provided by the Integrated Waste Management Board. The agency may be contacted at: 916-255-4021.

The California Solid Waste Information System (SWIS) database consists of both open as well as closed and inactive solid waste disposal facilities and transfer stations pursuant to the Solid Waste Management and Resource Recovery Act of 1972, Government Code Section 2.66790(b). Generally, the California Integrated Waste Management Board learns of locations of disposal facilities through permit applications and from local enforcement agencies.

WMUDS
SRC#: 3938

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for Waste Management Unit Database System (WMUDS) was May, 1997.

This database is provided by the State Water Resources Control Board. The agency may be contacted at: 916-892-0323. This is used for program tracking and inventory of waste management units. This system contains information from the following eight main databases: Facility, Waste Management Unit, SWAT Program Information, SWAT Report Summary Information, Chapter 15 (formerly Subchapter 15), TPCA Program Information, RCRA Program Information, Closure Information; also some information from the WDS (Waste Discharge System). This database con

The WMUDS system also accesses information from the following databases from the Waste Discharger System (WDS): Inspections, Violations, and Enforcements. The sites contained in these databases are subject to the California Code of Regulations - Title 23. Waters.

SPILL
SRC#: 161

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for California Hazardous Materials Incident Report was December, 1990.

This database is provided by the Office of Emergency Services. The agency may be contacted at: .

SPILL
SRC#: 4642

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for Region #1-Active Toxic Site Investigations-Spills was March, 1998.

This database is provided by the Regional Water Quality Control Board, Region #1 (North Coast Region). The agency may be contacted at: 707-576-2220.

LUST
SRC#: 4428

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for Region #5-Central Valley SLIC\DOD\DOE List was January, 1998.

This database is provided by the Regional Water Quality Control Board, Region #5. The agency may be contacted at: 916-255-3075.

LUST
SRC#: 4548

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for Lust Information System (LUSTIS) was February, 1998.

This database is provided by the California Environmental Protection Agency. The agency may be contacted at: 916-445-6532.

LUST RG6
SRC#: 4577

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for Region #6-Leaking Underground Storage Tank Listing was February, 1998.

This database is provided by the Regional Water Quality Control Board, Region #6. The agency may be contacted at: 760-241-7365.

LUST RG5
SRC#: 4704

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for Region #5-Central Valley Undergound Tank Tracking System was April, 1998.

This database is provided by the Regional Water Quality Control Board, Region #5. The agency may be contacted at: 916-255-3000.

UST's
SRC#: 1612

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for Underground Storage Tank Registrations Database was January, 1994.

This database is provided by the State Water Resources Control Board, Office of Underground Storage Tanks. The agency may be contacted at: 916-227-4337; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.

UST's
SRC#: 4706

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for Kern County Sites and Tanks Listing was April, 1998.

This database is provided by the Kern County Environmental Health Department. The agency may be contacted at: 805-862-8700; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.

AST's
SRC#: 4320

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for Aboveground Storage Tank Database was December, 1997.

This database is provided by the State Water Resources Control Board. The agency may be contacted at: 916-227-4364.

TRIS
SRC#: 3716

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for TRIS was December, 1996.

Section 313 of the Emergency Planning and Community Right-to-Know Act (also known as SARA Title III) of 1986 requires the EPA to establish an inventory of Toxic Chemicals emissions from certain facilities(Toxic Release Inventory System). Facilities subject to this reporting are required to complete a Toxic Chemical Release Form(Form R) for specified chemicals.

CORTESE
SRC#: 2298

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for Cortese List-Hazardous Waste Substance Site List was February, 1995.

This database is provided by the Office of Environmental Protection, Office of Hazardous Materials. The agency may be contacted at: 916-445-6532.

The California Governor's Office of Planning and Research annually publishes a listing of potential and confirmed hazardous waste sites throughout the State of California under Government Code Section 65962.5. This database (CORTESE) is based on input from the following: (1)CALSITES-Department of Toxic Substances Control, Abandoned Sites Program Information Systems; (2)SARA Title III Section III Toxic Chemicals Release Inventory for 1987, 1988, 1989, and 1990; (3)FINDS; (4)HWIS-Department of Toxic Substances Control, Hazardous Waste Information System. Vista has not included one time generator facilities from Cortese in our database.; (5)SWRCB-State Water Resources Control Board; (6)SWIS-Integrated Waste Management Control Board (solid waste facilities); (7)AGT25-Air Resources Board, dischargers of greater than 25 tons of criteria pollutants to the air; (8)A1025-Air Resources Board, dischargers of greater than 10 and less than 25 tons of criteria pollutants to the air; (9)LTANK-SWRCB Leaking Underground Storage Tanks; (10)UTANK-SWRCB Underground tanks reported to the SWEEPS systems; (11)IUR-Inventory Update Rule (Chemical Manufacturers); (12)WB-LF- Waste Board - Leaking Facility, site has known migration; (13)WDSE-Waste Discharge System - Enforcement Action; (14)DTSCD-Department of Toxic Substance Control Docket.

Deed Restrictions
SRC#: 1703

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for Deed Restriction Properties Report was April, 1994.

This database is provided by the Department of Health Services-Land Use and Air Assessment. The agency may be contacted at: 916-323-3376. These are voluntary deed restriction agreements with owners of property who propose building residences, schools, hospitals, or day care centers on property that is "on or within 2,000 feet of a significant disposal of hazardous waste".

California has a statutory and administrative procedure under which the California Department of Health Services (DHS) may designate real property as either a "Hazardous Waste Property" or a "Border Zone Property" pursuant to California Health Safety Code Sections 25220-25241. Hazardous Waste Property is land at which hazardous waste has been deposited, creating a significant existing or potential hazard to public health and safety. A Border Zone Property is one within 2,000 feet of a hazardous waste deposit. Property within either category is restricted in use, unless a written variance is obtained from DHS. A Hazardous Waste Property designation results in a prohibition of new uses, other than a modification or expansion of an industrial or manufacturing facility on land previously owned by the facility prior to January 1, 1981. A Border Zone Property designation results in prohibition of a variety of uses involving human habitation, hospitals, schools and day care center.

Toxic Pits
SRC#: 2229

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for Summary of Toxic Pits Cleanup Facilities was February, 1995.

This database is provided by the Water Quality Control Board, Division of Loans Grants. The agency may be contacted at: 916-227-4396.

Finds
SRC#: 4168

VISTA conducts a database search to identify all sites within 2. mile of your property.
The agency release date for FINDS was September, 1997.

The Facility Index System (FINDS) is a compilation of any property or site which the EPA has investigated, reviewed or been made aware of in connection with its various regulatory programs. Each record indicates the EPA Program Office that may have files on the site or facility.

End of Report