

GW - 346

**GENERAL
CORRESPONDENCE**

YEAR(S):

2001 - 2006

Hansen, Edward J., EMNRD

From: Hansen, Edward J., EMNRD
Sent: Friday, December 15, 2006 3:00 PM
To: 'Lutter, James D'
Cc: Price, Wayne, EMNRD
Subject: RE: Discharge Plan GW-346

Dear Mr. Lutter:

Thank you for your response to my email of 12-13-06 regarding the renewal of Discharge Permit (GW346) for the Bagley Station Truck Unloading Facility. The New Mexico Oil Conservation Division (NMOCD) has reviewed your response and has concluded that a permit renewal will not be required for this site. However, if the facility is proposed to be reopened or other type of facility is proposed to be opened at this site, please contact the NMOCD regarding obtaining a discharge permit.

Please be advised that NMOCD approval of this submittal does not relieve the owner/operator of responsibility should operations pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve the owner/operator of responsibility for compliance with any OCD, federal, state, or local laws and/or regulations.

If you have any questions regarding this matter, please contact me at 505-476-3489.

Edward J. Hansen
Hydrologist
Environmental Bureau

From: Lutter, James D [mailto:James.Lutter@bp.com]
Sent: Friday, December 15, 2006 2:18 PM
To: Hansen, Edward J., EMNRD
Cc: Henry, Vicky L
Subject: Discharge Plan GW-346

Edward,

This email is to confirm our telephone conversation of today wherein I stated we had taken the Bagley site out of service and removed all equipment so we no longer need a permit.

Attached are pictures of the site which show it to be clear of all equipment.

To the best of my knowledge there is no contamination on this site.

Jim Lutter
Health Safety Security Environmental Coordinator
BP Pipelines (North America) Inc.
Southwest Business District

806-897-7017

Hansen, Edward J., EMNRD

From: Lutter, James D [James.Lutter@bp.com]
Sent: Friday, December 15, 2006 2:18 PM
To: Hansen, Edward J., EMNRD
Cc: Henry, Vicky L
Subject: Discharge Plan GW-346
Attachments: 1.JPG; 4.JPG; 5.JPG

Edward,

This email is to confirm our telephone conversation of today wherein I stated we had taken the Bagley site out of service and removed all equipment so we no longer need a permit.

Attached are pictures of the site which show it to be clear of all equipment.

To the best of my knowledge there is no contamination on this site.

Jim Lutter

I have the site clear of all equipment and ready for service.
M. D. Lutter (Zoe@E.Lutter) - J.D.
10243 2nd Street, N.E.
Seattle, WA 98108







Hansen, Edward J., EMNRD

From: Hansen, Edward J., EMNRD
Sent: Wednesday, December 13, 2006 10:39 AM
To: 'humbleja@bp.com'
Subject: Renewal of Discharge Permit GW346
Attachments: Renewal WQCC Notice Regs.pdf; Discharge Plan App Form.pdf; Guidelines For Discharge Plans.pdf; PN Flow Chart.20.6.2renewal.pdf

Dear Discharge Permit (GW346) Holder:

The Oil Conservation Division's (OCD) records indicate that your discharge plan has expired. New Mexico Water Quality Control Commission regulations (WQCC) Section 3106.F (20.6.2.3106.F NMAC) specifies that if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. You may be operating without a permit. Please submit a permit renewal application with a filing fee (20.6.2.3114 NMAC) of \$100.00 by December 31, 2006. Please make all checks payable to the **Water Quality Management Fund** and addressed to the OCD Santa Fe Office. There is also a discharge plan permit fee, based on the type of facility, which OCD will assess after processing your application. An application form and guidance document is attached in order to assist in expediting this process.

In accordance with the public notice requirements (Subsection A of 20.6.2.3108 NMAC) of the newly revised (July 2006) WQCC regulations, "...to be deemed administratively complete, an application shall provide all of the information required by Paragraphs (1) through (5) of Subsection F of 20.6.2.3108 NMAC and shall indicate, for department approval, the proposed locations and newspaper for providing notice required by Paragraphs (1) through (4) of Subsection B or Paragraph (2) of Subsection C of 20.6.2.3108 NMAC." You are required to provide the information specified above in your permit renewal application submittal. Attached are a flow chart and the regulatory language pertaining to the new WQCC public notice requirements for your convenience. After the application is deemed administratively complete, the revised public notice requirements of 20.6.2.3108 NMAC must be satisfactory demonstrated to OCD. OCD will provide public notice pursuant to the revised WQCC notice requirements of 20.6.2.3108 NMAC to determine if there is any public interest.

Please contact me by phone 505-476-3489 or email <mailto:edwardj.hansen@state.nm.us> if you have any questions regarding this matter.

Sincerely,

Edward J. Hansen
Hydrologist
Environmental Bureau

12/13/2006

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 9-18-01
or cash received on _____ in the amount of \$ 575.00

from bp Pipelines N.A. Inc.

for Bagley Truck Loading GW-346
(Facility Name)

Submitted by: [Signature] Date: 9-28-01
(OP No.)

Submitted to ASD by: _____ Date: _____

Received in ASD by: _____ Date: _____

Filing Fee New Facility Renewal _____
Modification _____ Other _____
(Specify)

Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

Full Payment or Annual Increment _____



BP Pipeline N.A. Inc
509 South Boston
Tulsa, OK 74103

62-20
311

CHECK NO. [redacted]

09/18/01

PAY TO THE
ORDER OF

WATER MGT QUALITY MGT FUND
OIL CONSERVATION DIV
2040 S PACHECO
SANTA FE, NM 87505 US

*****\$575.00
NOT VALID AFTER 6 MONTHS

Five hundred seventy five and 00/100 Dollars

TRACE NUMBER: 2000120537

[Signature]
Authorized Signature





BP Pipeline N.A.
509 South Boston
Tulsa, OK 74103

PAGE 1 OF 1

09/18/01

650LT

WATER MGT QUALITY MGT FUND
OIL CONSERVATION DIV
2040 S PACHECO
SANTA FE, NM 87505 US

VENDOR NUMBER: 0080193048

TRACE NUMBER: 2000120537

DOCUMENT NO.	INVOICE DATE	INVOICE NO.	GROSS AMOUNT	DISCOUNT NO.	NET AMOUNT
1900064549	09/18/01	WATERMGT091801	575.00		575.00
FEDEX:1246-1036-2;SUSAN SMITH;BP PIPELINES COMPANY;502 N. WEST AVE.; LEVELLAND,TX 79336 806-897-7007;BP PIPELINES BAGLEY TRUCK UNLOADING					
TOTALS			575.00		575.00

INQUIRIES CONCERNING THIS PAYMENT SHOULD BE
DIRECTED TO OUR OFFICE, PLEASE CALL
281-675-6061

IN ORDER TO AFFECT TIMELY INVOICE PAYMENT PLEASE PLACE
YOUR VENDOR NUMBER ON ALL FUTURE INVOICES TO BP.
*** YOUR VENDOR NUMBER IS 0080193048

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK NO. 0300654484 ATTACHED BELOW

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN

Publisher

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period.

of 1 weeks.

Beginning with the issue dated

July 27 2001

and ending with the issue dated

July 27 2001

Kathi Bearden

Publisher

Sworn and subscribed to before

me this 27th day of

July 2001

Jodi Wenson

Notary Public.

My Commission expires
October 18, 2004
(Seal)

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

LEGAL NOTICE

July 27, 2001

NOTICE OF PUBLICATION

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan application(s) have been submitted to the Director of the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-346) - BP Pipelines (North America) Inc., Mr. Jim Lutter, 502 N. West Avenue, Leveland, Texas 79336 has submitted an application for their Bagley Truck Unloading Facility located in the NW/4 SE/4 of Section 2, Township 12 South, Range 33 East, Lea County, New Mexico. Any wastes generated incidental to this site will be transported immediately to a company waste collection site where it will be properly identified and manifested to an appropriate OCD approved disposal site. Ground water most likely to be affected in the event of an accidental discharge at the surface is at a depth of approximately 50 feet with a total dissolved solids concentration of approximately 500 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application(s) may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan application(s), the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted and a public hearing may be requested by any interested person. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed plan(s) based on information available. If a public hearing is held, the Director will approve or disapprove the proposed plan(s) based on the information in the discharge plan application(s) and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 6th day of July 2001.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL
LORI WROTENBERY, Director
#18315

01100060000 67501633

State of New Mexico Oil &
1220 S. St. Francis
Santa Fe, NM 87505



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

June 19, 2001

CERTIFIED MAIL
RETURN RECEIPT NO. 5051 0517

Mr. Jim Lutter
HSE Coordinator
bp-Amoco Pipeline Company
502 North West Avenue
Levelland, Texas 79336

**RE: Temporary Authorization to Discharge – Bagley Truck unloading facility
Amoco Pipeline Company (Amoco)
Lea County, New Mexico**

Dear Mr. Lutter:

The New Mexico Oil Conservation Division has received the request dated June 6, 2001 from AMOCO for temporary authorization to discharge without an approved discharge plan for 120 days while the discharge plan application dated May 24, 2001 is processed.

Pursuant to Water Quality Control Commission (WQCC) Regulations 3106.B, and for good cause shown, AMOCO is authorized to discharge without an approved discharge plan until October 17, 2001 for the following AMOCO facility:

- **Bagely Truck Unloading Facility** located in the NW/4 SE/4, Section 2, Township 12 South, Range 33 East, NMPM, Lea County, New Mexico.

Please be advised this authorization does not relieve AMOCO of liability should the operations of this facility result in pollution of surface waters, ground waters or the environment. Further, OCD authorization does not relieve AMOCO from responsibility for compliance with other federal, state, and local permitting requirements, rules, and regulations.

Sincerely,

Roger C. Anderson
Chief, Environmental Bureau
Oil Conservation Division

cc: ~~Hobbs OCD District Office~~

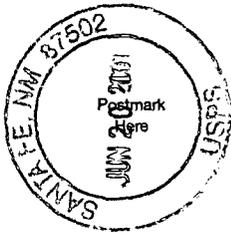
U.S. Postal Service
CERTIFIED MAIL RECEIPT *Ford Old*
(Domestic Mail Only; No Insurance Coverage Provided)

Article Sent To:

[Empty box for recipient address]

7099 3220 0000 5051 0517

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$



Name (Please Print Clearly) (To be completed by mailer)

J. Lutter

Street, Apt. No.; or PO Box No.

Amoco Bldg

City, State, ZIP+ 4

Becky Trk.

PS Form 3800, July 1999

See Reverse for Instructions

7 2001



Amoco Pipeline Company
502 N. West Avenue
Levelland, Tx 79336

June 6, 2001

State of New Mexico
Energy Minerals and Natural Resources
Mr. Jack Ford
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

RE: Request for a 120 day operating permit prior to approval of Discharge Permit

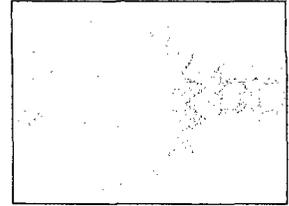
Dear Mr. Ford,

This letter is a request for approval to operate the Amoco Pipeline Company Bagley Truck unloading facility while waiting for final approval of the discharge plan. The Discharge plan was submitted on June 6, 2001.

We would like to start operations at the Denton facility on June 18, 2001.

Sincerely;

Jim Lutter
HSE Coordinator



Amoco Pipeline Company
502 N. West Avenue
Levelland, Tx 79336

June 6, 2001

State of New Mexico
Energy Minerals and Natural Resources
Mr. Jack Ford
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

GW-346

RE: Discharge Permit

Dear Mr. Ford,

Enclosed is a discharge permit application for the Amoco Pipeline Bagley Truck unloading facility, which is located in Lea County NM.

Enclosed is a check for \$100.00 to cover the application fee.

If you need further information I can be reached at the following numbers: Office 806-897-7017, Cellular 806-893-3622, Fax 806-897-7045.

Sincerely,

Jim Lutter
HSE Coordinator

Enc. Check

cc: file
Hobbs OCD office

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 6/5/01

or cash received on _____ in the amount of \$ 100.00

from bp-Amoco Pipeline Co.

for Bayley Truck Unloading Facility GW-346

Submitted by: [Signature] Date: 6/13/01

Submitted to ASD by: _____ Date: _____

Received in ASD by: _____ Date: _____

Filing Fee New Facility Renewal _____

Modification _____ Other _____

Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

Full Payment or Annual Increment _____

THE FACE OF THIS DOCUMENT HAS A BLENDED (GREEN-GOLD-GREEN) BACKGROUND ON WHITE PAPER

BANK ONE
BANK ONE, TEXAS, NA

MONEY ORDER

10-86
220

DATE 6-5-2001

PAY TO THE ORDER OF Water Quality Management Fund

BANK ONE 100 DOLLARS

NOT VALID FOR MORE THAN \$1000.00

MEMO discharge permit

ISSUED BY INTEGRATED PAYMENT SYSTEMS, INC., ENGLEWOOD, COLORADO
TO CITIBANK (NEW YORK STATE), BUFFALO, N.Y.

SENDER bp - Amoco Pipeline Co
ADDRESS 502 N. West Ave, Loveland CO 79336

THE BACK OF THIS DOCUMENT CONTAINS A REFLECTIVE SECURITY MARK - HOLD AT AN ANGLE TO VIEW

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Revised January 24, 2001

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit Original
Plus 1 Copy
to Santa Fe
1 Copy to Appropriate
District Office

**DISCHARGE PLAN APPLICATION FOR SERVICE COMPANIES, GAS PLANTS,
REFINERIES, COMPRESSOR, GEOTHERMAL FACILITIES
AND CRUDE OIL PUMP STATIONS**

(Refer to the OCD Guidelines for assistance in completing the application)

GW-346

New Renewal Modification

1. Type: Crude Oil Truck unloading station
2. Operator: BP Pipelines (North America) Inc.
Address: 502 N. West Avenue, Levelland TX 79336
Contact Person: Jim Lutter Phone: 806-897-7017
3. Location: NW/4 SE/4 of Section 2 Township 12S Range 33 East NMPM, LEA COUNTY, NEW MEXICO
Submit large-scale topographic map showing exact location.
4. Attach the name, telephone number and address of the landowner of the facility site.
5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.
6. Attach a description of all materials stored or used at the facility.
7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of wastewater must be included.
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
10. Attach a routine inspection and maintenance plan to ensure permit compliance.
11. Attach a contingency plan for reporting and clean-up of spills or releases.
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.
14. CERTIFICATION I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: R. A. Wilson

Title: District Manager

Signature: RAWilson

Date: 5/24/01

**DISCHARGE PLAN APPLICATION FOR SERVICE COMPANIES, GAS PLANTS,
REFINERIES, COMPRESSOR, GEOTHERMAL FACILITIES
AND CRUDE OIL PUMP STATIONS (2nd SHEET)**

605-346

Fee
Being Paid

4. Attach the name, telephone number and address of the landowner of the facility site.
State of New Mexico (See attached lease)
5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.
Attached
6. Attach a description of all materials stored or used at the facility.
The only materials at this facility will be the petroleum crude oil. Attached is an MSDS
7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included.
a) No effluent or waste solids will be generated at this sit b) No waste water will be generated
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.
Any wastes generated incidental to the operation of this site will be transported immediately to a company waste collection site where it will be properly identified and manifested to an appropriate site.
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
None anticipated
10. Attach a routine inspection and maintenance plan to ensure permit compliance.
Attached
11. Attach a contingency plan for reporting and clean-up of spills or releases.
BP Pipeline has an approved OPA 90 plan on file with the DOT OPS. A copy can be made available on request.
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.
Attached
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.
Upon closure all pipe, tanks, electrical equipment will be removed, site will be returned to it's original condition. Any soils peripherally impacted by the removal process will be removed and disposed of.



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

May 21, 2001

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFIED MAIL
RETURN RECEIPT 5051 0470

Mr. James D. Lutter
bp Pipelines
502 North West Avenue
Levelland, Texas 79336

RE: Bagley Loading Station

Dear Mr. Lutter:

Enclosed is an application from Amoco Pipeline Company for groundwater discharge permit submitted to the New Mexico Environment Department which we discussed via telephone this date. Please re-submit the permit application to the New Mexico Oil Conservation Division which has jurisdiction for permitting this type of facility. The proper discharge plan application form can be found on the Energy, Minerals and Natural Resources Department web site (www.emnrd.state.nm.us/OCD/Forms).

The OCD is also returning an American Express Cheque in the amount of \$50.00 which was issued in favor of the New Mexico Environment Department. A non-refundable filing fee for the proper application is \$100.00. Please make check payable to: **Water Quality Management Fund** and include with your application. If you have any questions contact me at (505) 476-3489.

Sincerely,

W. Jack Ford, C.P.G.
Oil Conservation Division

Enclosure

cc: Hobbs OCD District Office

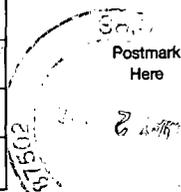
U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

Article Sent To:

[Empty box for recipient name]

7099 3220 0000 5051 0470

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$



Name (Please Print Clearly) (To be completed by mailer)
J. Luther

Street, Apt. No.; or PO Box No.
BP

City, State, ZIP+ 4
Bagley



NEW MEXICO STATE LAND OFFICE

RECEIVED

MAY 11 2001

APPLICATION FOR BUSINESS LEASE

GROUND WATER BUREAU

BL NO.

April 17

xx 2001

TO: Commissioner of Public Lands
Santa Fe, New Mexico

I, Amoco Pipeline Company, a corporation, a resident of Maine, being 21 years of age and not in any manner in default of fulfilling any contracts made for leasing State Lands, do hereby make application to lease for business purposes, under laws of the State of New Mexico, and rules and regulations of the State Land Office, the land hereinafter described, for a term of five years.

I submit herewith a \$30.00 application fee and the first year's offered rental of \$2000.00.

The land applied for and covered by this application is described as follows, to-wit:

DESCRIPTION

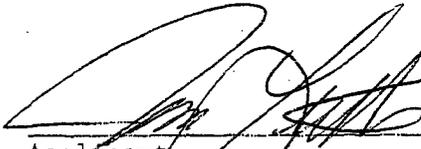
a 1.0 acre tract of land in the Northwest Quarter of the Southeast Quarter (NW/4SE/4) Section 2, T#12-S, R-33-E, NMPM, Lea County, New Mexico, more specifically described on Exhibit "A", attached hereto and made a part hereof for all purposes.

I state further in answer to the following questions:

- 1. State fully for what purpose the land is wanted: Truck Unloading, storing and injection facility of crude oil.
2. Are there any improvements on the land? (If so, give type and value): N/A
3. State type of improvements you intend to place on the land and the approximate value of same, and attach a Plan of Development showing improvements to be constructed and their location. The site will be completely covered with caliche and contain three (3) 224 barrel batteries, and an injection valve (LACT).
4. Time schedule for completion of improvements: within (30) thirty days of approval on or about May 30, 2001.

5. Attach copies of building permits required by State, County or Municipal Government, if available. Specify type of Permit: N/A
6. Give location of nearest business of this type and name of owner: 3 miles North in the NESW of Sec. 23, 11-S, 33-E, Lea Co., NM on the North side of Hwy 380, Operated by Amoco Pipeline Company.
7. Do you intend to sublease this land? No. If so, give name and address of sublessee and rental to be charged: _____
8. Give two business references: Scurlock Permian, Sun Oil
9. Have you contacted the grazing lessee on this land? Yes. If so, furnish relinquishment from grazing lessee. will be forwarded as soon as returned from lessee. Please give here any additional information which is not covered by the above statements: _____

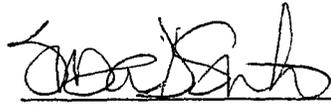
I, Jim Lutter, Environmental, Health & Safety Coordinator do solemnly swear (or affirm) that the statements and answers to questions in this application are true and correct to the best of my knowledge and belief.


 Applicant
Jim Lutter, Environmental, Health & Safety Coordinator, Amoco Pipeline Company

Address
801 Warrenville Road, 7th Floor, Lisle, IL 60532-1396

SUBSCRIBED AND SWORN to before me this 18 day of APRIL, 2004 A.D.

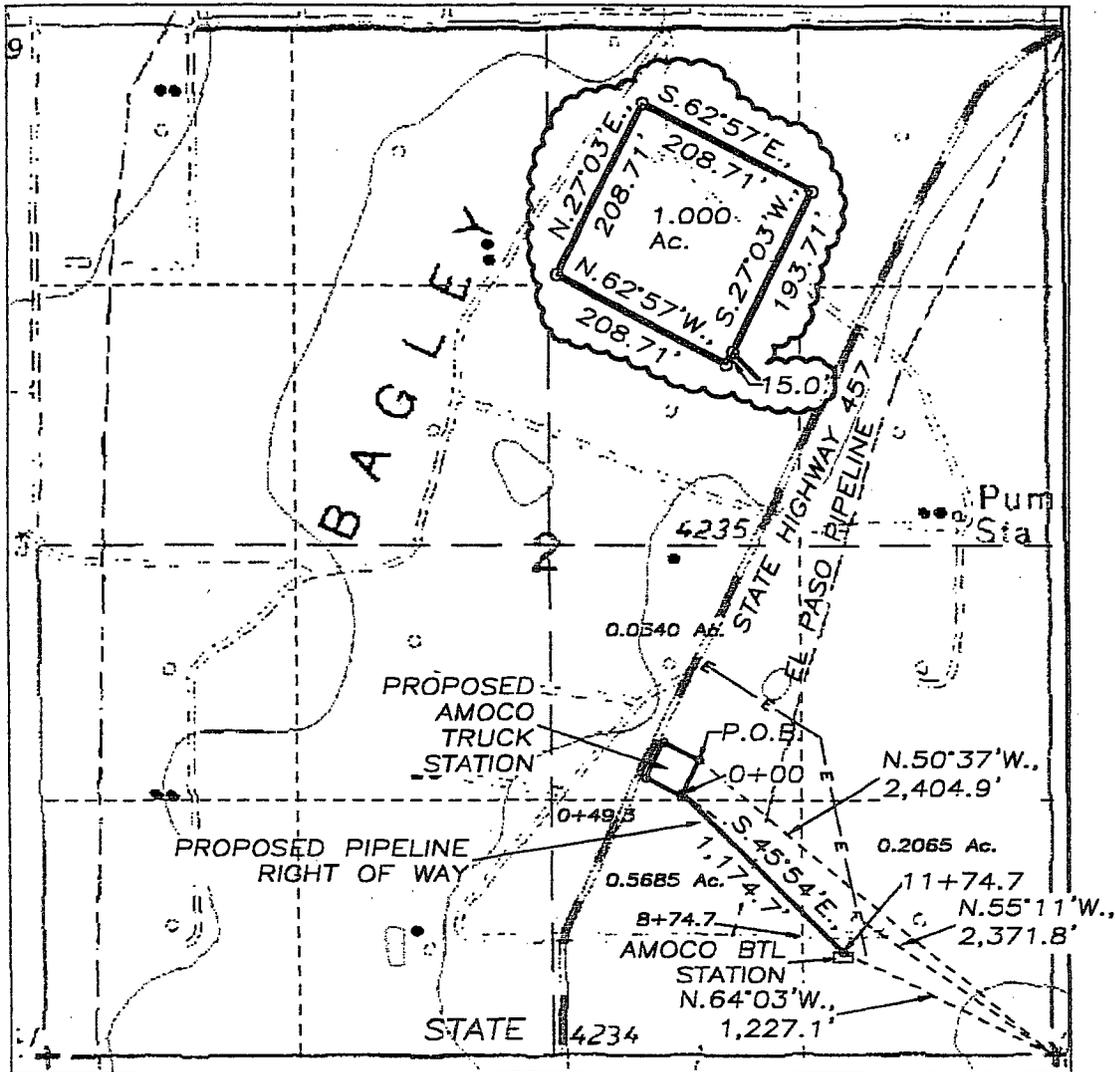
08 26 2004
 My Commission expires


 Notary Public



NOTARY

SECTION 2, TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM, LEA COUNTY, NEW MEXICO.



DESCRIPTION:

BUSINESS LEASE: A 1.000 ACRE TRACT OF LAND LOCATED IN THE NW/4SE/4 OF SECTION 2, TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM, LEA COUNTY, NEW MEXICO, DESCRIBED AS FOLLOWS; BEGINNING AT THE POINT OF BEGINNING OF SAID TRACT, A POINT LOCATED N.50°37'W., 2,404.9 FEET DISTANT FROM THE SOUTHEAST CORNER OF SAID SECTION 2; THENCE S.27°03'W., 208.71 FEET; THENCE N.62°57'W., 208.71 FEET TO THE EAST RIGHT OF WAY FENCE OF STATE HIGHWAY 457; THENCE N.27°03'E., 208.71 FEET, ALONG THE EAST RIGHT OF WAY FENCE OF STATE ROAD 457; THENCE S.62°57'E., 208.71 FEET, BACK TO THE POINT AND PLACE OF BEGINNING DESCRIBING 1.000 ACRES, MORE OR LESS.

PIPELINE: BEGINNING AT STA.0+00, A POINT LOCATED N.55°11'W., 2,371.8 FEET DISTANT FROM THE SOUTHEAST CORNER OF SAID SECTION 2; THENCE S.45°54'E., 1,174.7 FEET TO STA.11+74.7, A POINT LOCATED N.64°03'W., 1,227.1 FEET DISTANT FROM THE SOUTHEAST CORNER OF SAID SECTION 2.

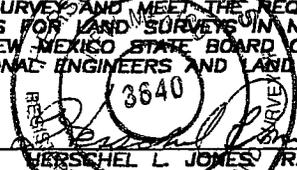
SAID TRACT CONTAINS 0.8090 ACRES, MORE OR LESS, ALLOCATED BY FORTIES AS FOLLOWS; NWSE 2.9879 RODS, 0.0340 ACRES; SWSE 50.0242 RODS, 0.5685 ACRES; SESE 18.1818 RODS, 0.2065 ACRES.

1,174.7 FEET = 71.1939 RODS, MORE OR LESS.

1000' 0 1000' 2000'

Scale 1" = 1000'

THE PREPARATION OF THIS PLAT AND THE PERFORMANCE OF THE SURVEY UPON WHICH IT IS BASED WERE DONE UNDER MY DIRECTION AND THE PLAT ACCURATELY DEPICTS THE RESULTS OF SAID SURVEY AND MEET THE REQUIREMENTS OF THE STANDARDS FOR LAND SURVEYS IN NEW MEXICO AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS.



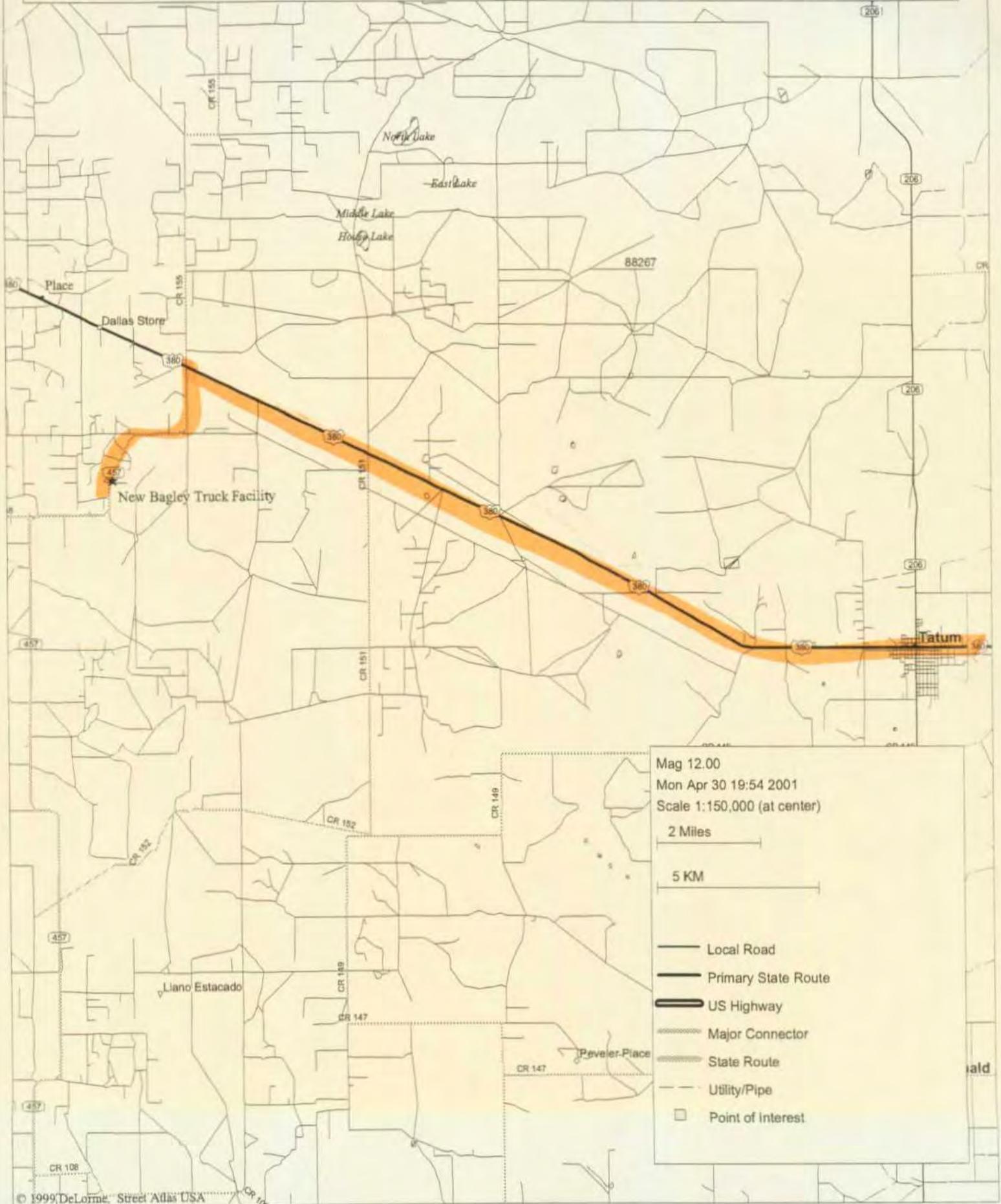
BP AMOCO PIPELINE

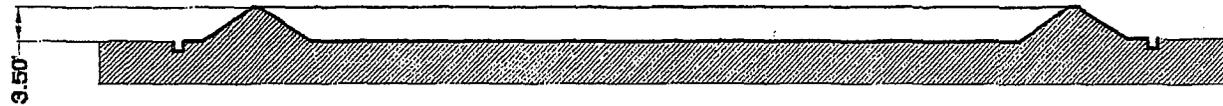
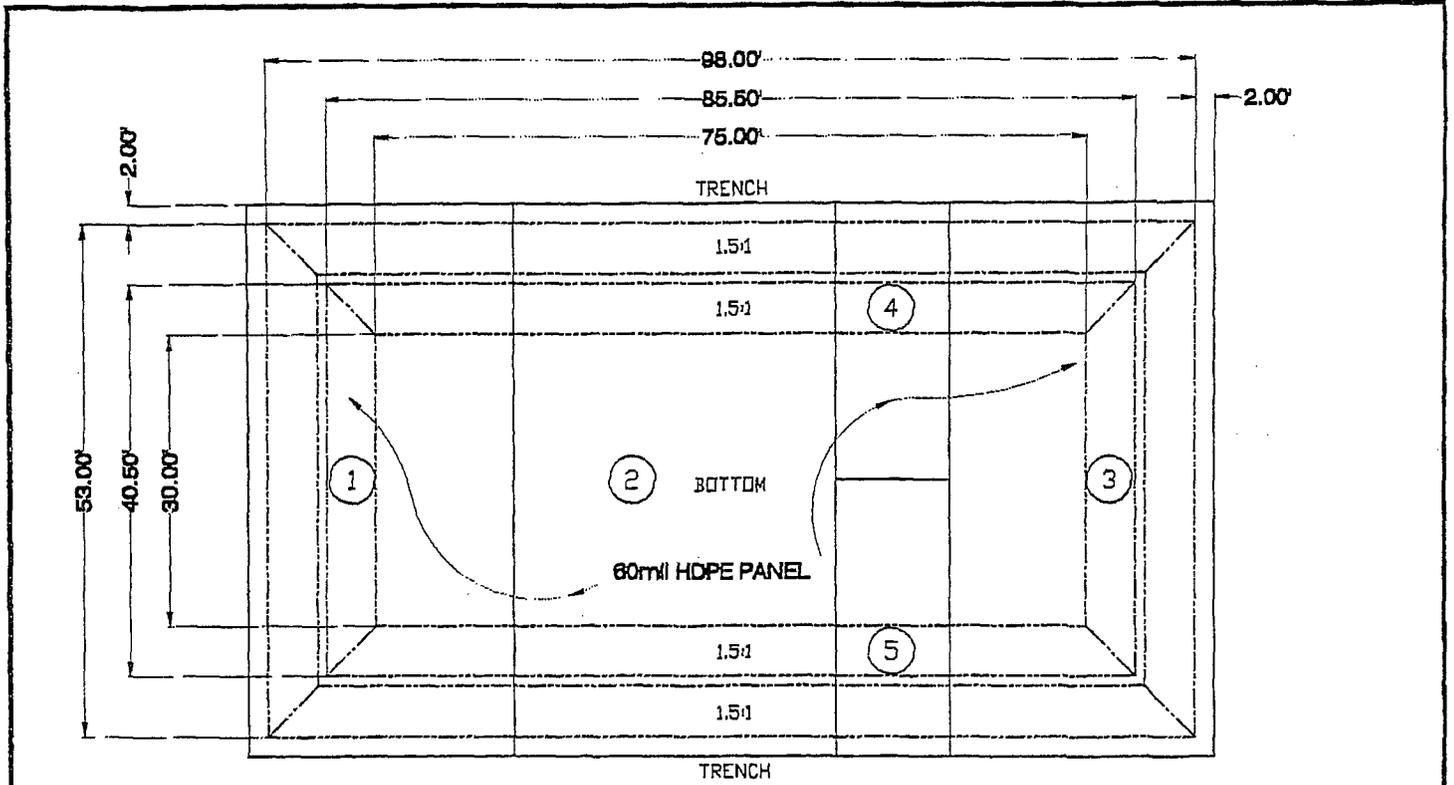
TRUCK STATION LOCATED IN SECTION 2, TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM, LEA COUNTY, NEW MEXICO WITH A PIPELINE TO CONNECT TO THE BP AMOCO BTL STATION.

GENERAL SURVEYING COMPANY P.O. BOX 1928 LOVINGTON, NEW MEXICO 88260

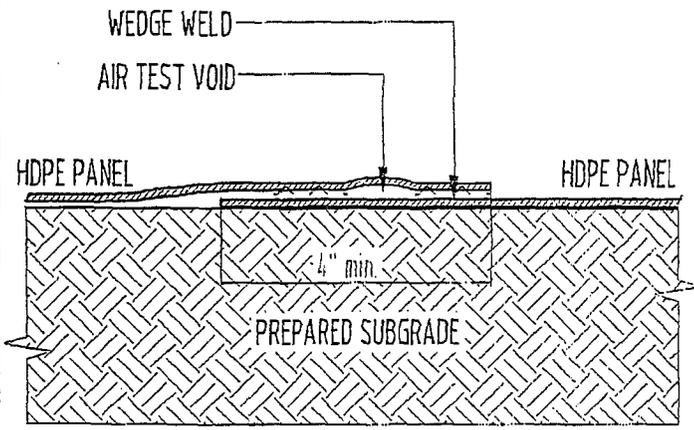
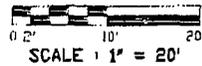
Survey Date: 2/16/2001	Sheet 1 of 1 Sheets
Drawn By: Ed Blevins	W.O. Number
Date: 2/17/01	Scale 1" = 1000' AMOCO

BP Pipelines Inc. Bagley Station

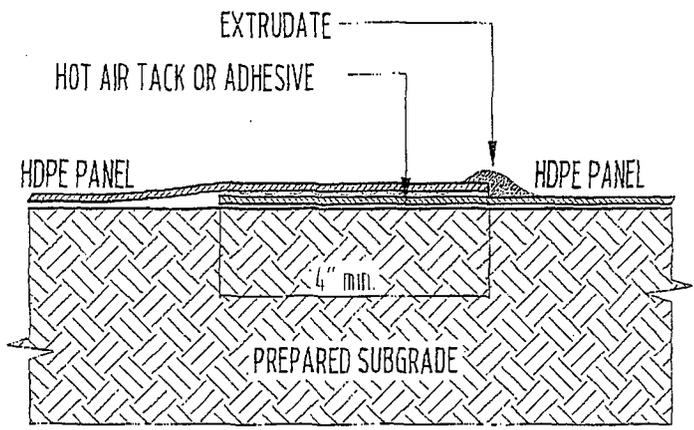




PROPOSED 60mil HDPE PANEL LAYOUT



WEDGE WELD DETAIL
not to scale



EXTRUSION WELD DETAIL
not to scale



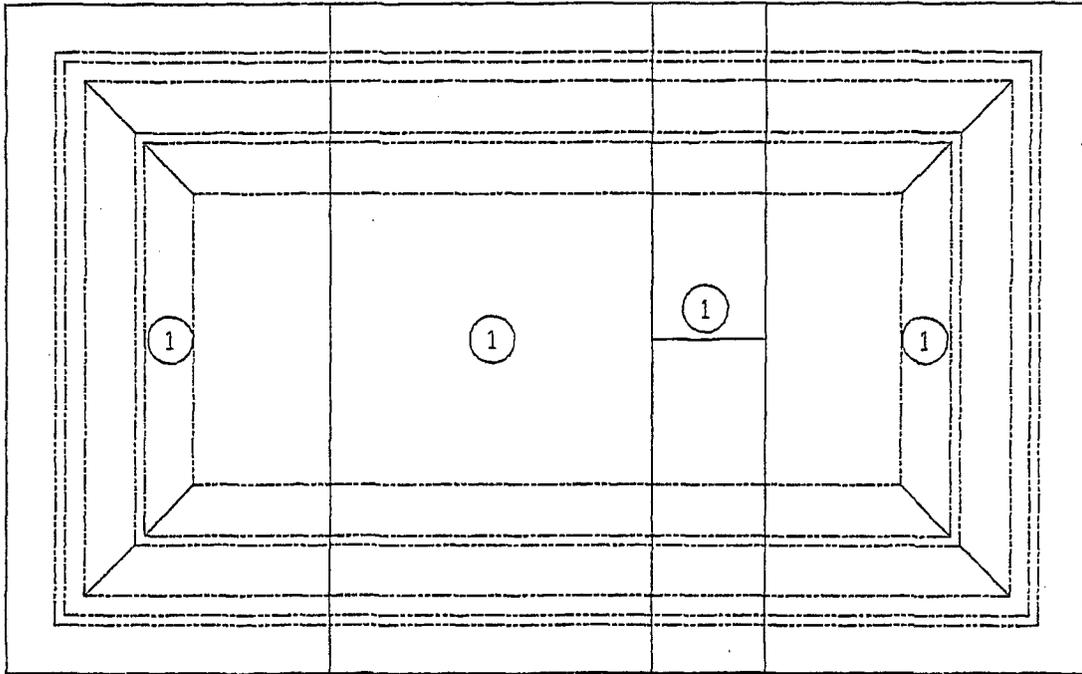
**FALCON ENVIRONMENTAL
LINING SYSTEMS, INC.**

5200 Johnson Road, Odessa, Tx. 79760
(915) 366 2911 FAX: 915 366 2999

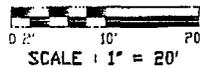
DRAWN BY: JASMIN
DATE: 04/19/01
APPROVED BY:
DATE:
SCALE: As Shown

DRAWING TITLE
PROPOSED LINER LAYOUT
PROJECT/LOCATION
BAGLEY TRUCK FACILITY POND
GP AMOCO

MATERIALS:
60 MIL HD
PROJECT NO. DRAWING NO.
7
4



PROPOSED PANEL LAYOUT



ITEM	DEPLOYMENT	A.COVER	DEPLOYED MATL.
34.5'x420'x60mil HD	All Over	7,629 s.f.	8,349 s.f. (5716R)
4" PIPE BOOTS		2 Units	



FALCON ENVIRONMENTAL LINING SYSTEMS, INC.

6200 Johnson Road, Odessa, Tx. 79760
(915) 366 2611 FAX - 366 2999

DRAWN BY: JASMIN
DATE: 04/19/01
APPROVED BY:
DATE:
SCALE: As Shown

DRAWING TITLE
PROPOSED LINER LAYOUT
PROJECT/LOCATION
BAGLEY TRUCK FACILITY POND
BY AMCCO

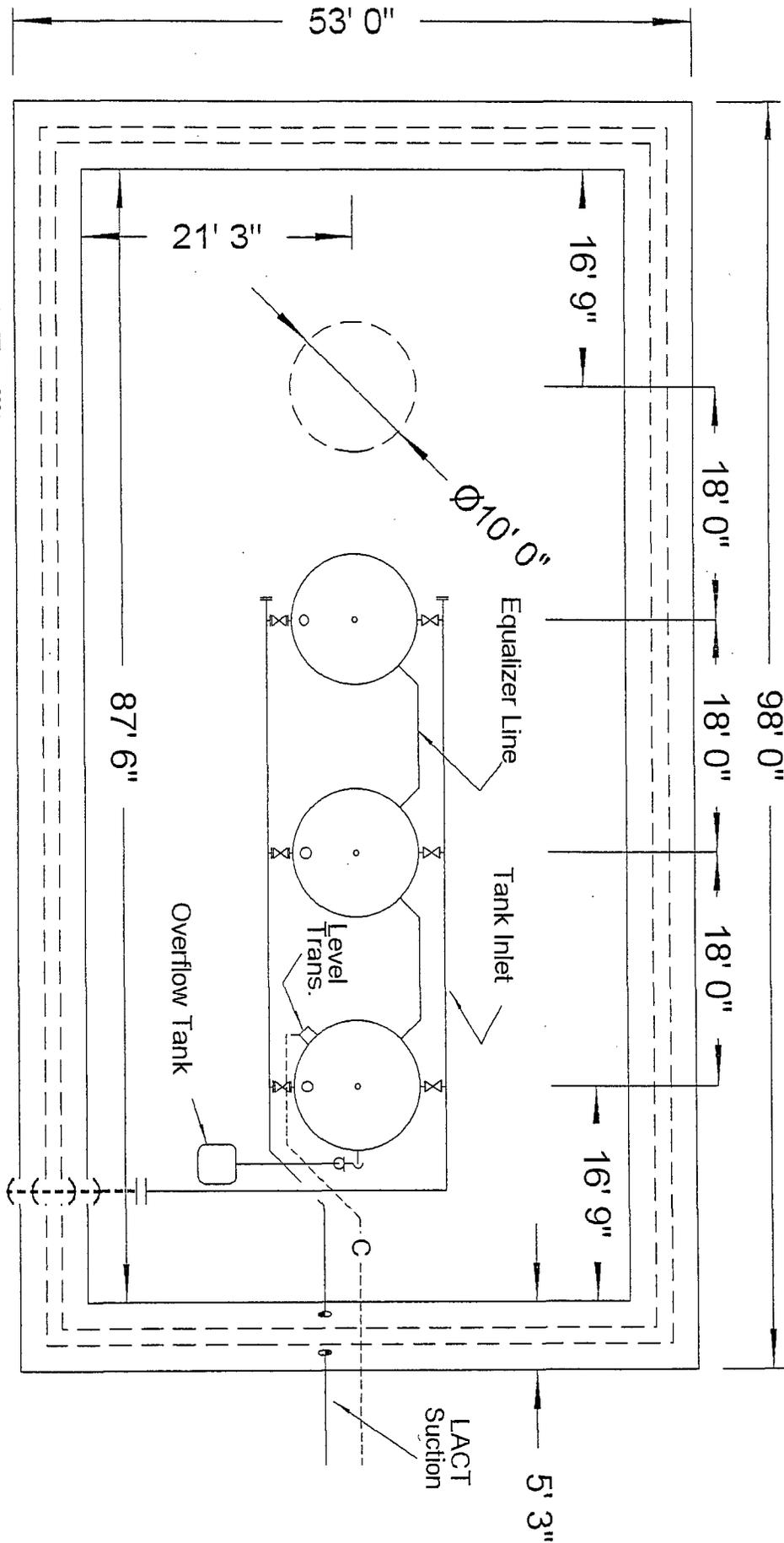
MATERIALS:
60 MIL HD
PROJECT NO | DRAWING NO.
1 | 1

60 M.I. Liner

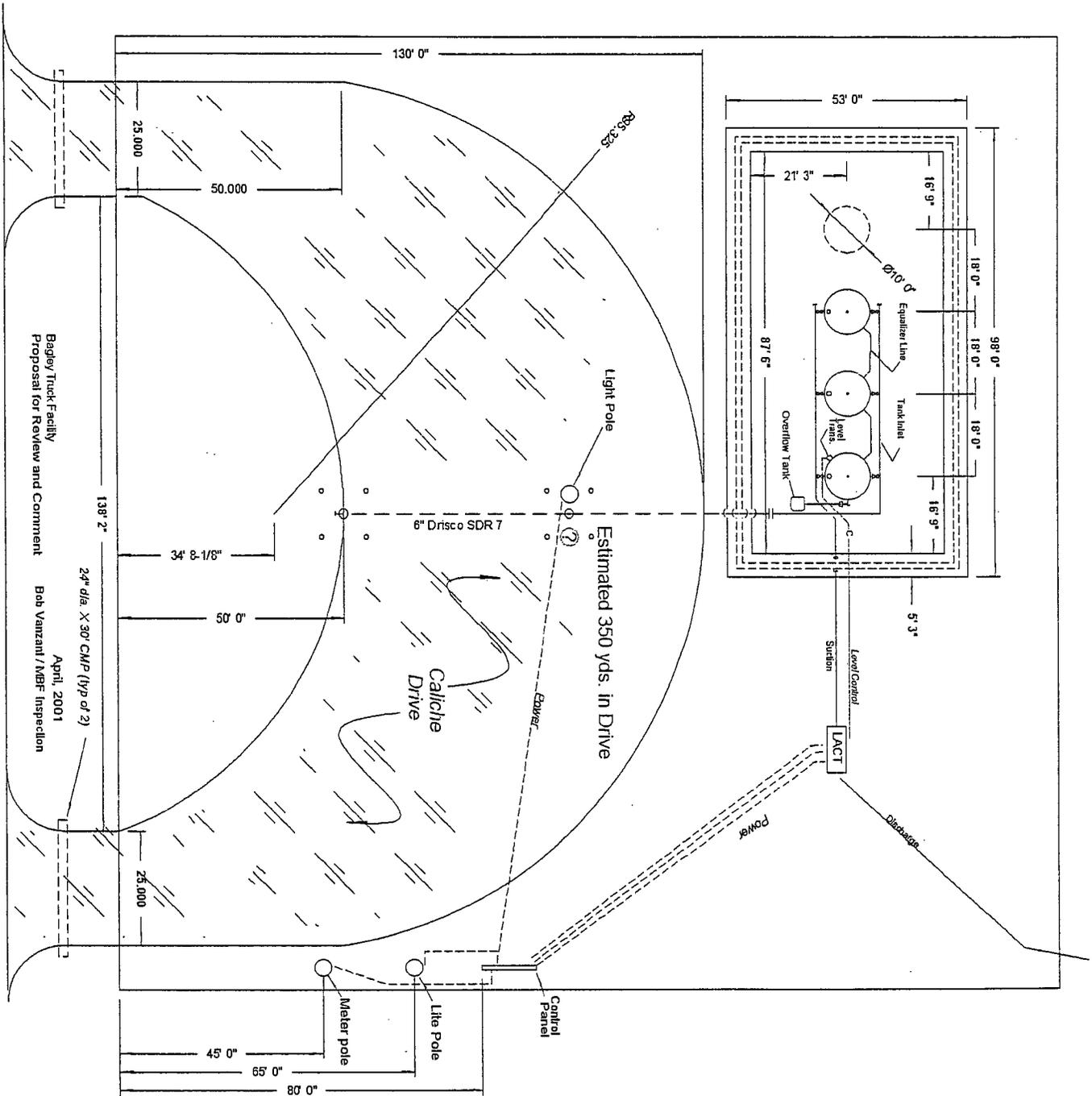
Minimum Properties for Standard Smooth HDPE Geomembranes GSE HYPERFLEX[®] AND GSE HD[™]

Property	Test Method ¹⁾					
Thickness, mil (mm)	ASTM D 5199	40 (1.0)	60 (1.5)	80 (2.0)	100 (2.5)	120 (3.0)
Minimum Average Lowest Individual Reading		36 (0.91)	54 (1.4)	72 (1.8)	90 (2.3)	108 (2.7)
Density, g/cm ³	ASTM D 1505	0.94	0.94	0.94	0.94	0.94
Carbon Black Content, %	ASTM D 1603, modified	2.0	2.0	2.0	2.0	2.0
Carbon Black Dispersion	ASTM D 5596	Note 2				
Tensile Properties: <i>(each direction)</i>	ASTM D 638 Type IV, 2 ipm					
Strength at Yield, lb/in (kN/m)		84 (15)	130 (23)	173 (30)	216 (38)	259 (45)
Strength at Break, lb/in (kN/m)		162 (28)	243 (43)	324 (57)	405 (71)	486 (85)
Elongation at Yield, % (1.3" gauge length)		13	13	13	13	13
Elongation at Break, % (2.0" gauge length)		700	700	700	700	700
Tear Resistance, lb (N)	ASTM D 1004	28 (124)	42 (187)	56 (249)	70 (311)	84 (373)
Puncture Resistance, lb (N)	ASTM D 4833	79 (352)	119 (530)	158 (703)	198 (881)	238 (1059)
Notched Constant Tensile Load, hours	ASTM D 5397, appendix	400	400	400	400	400
Oxidative Induction Time, min.	ASTM D 3895	100	100	100	100	100

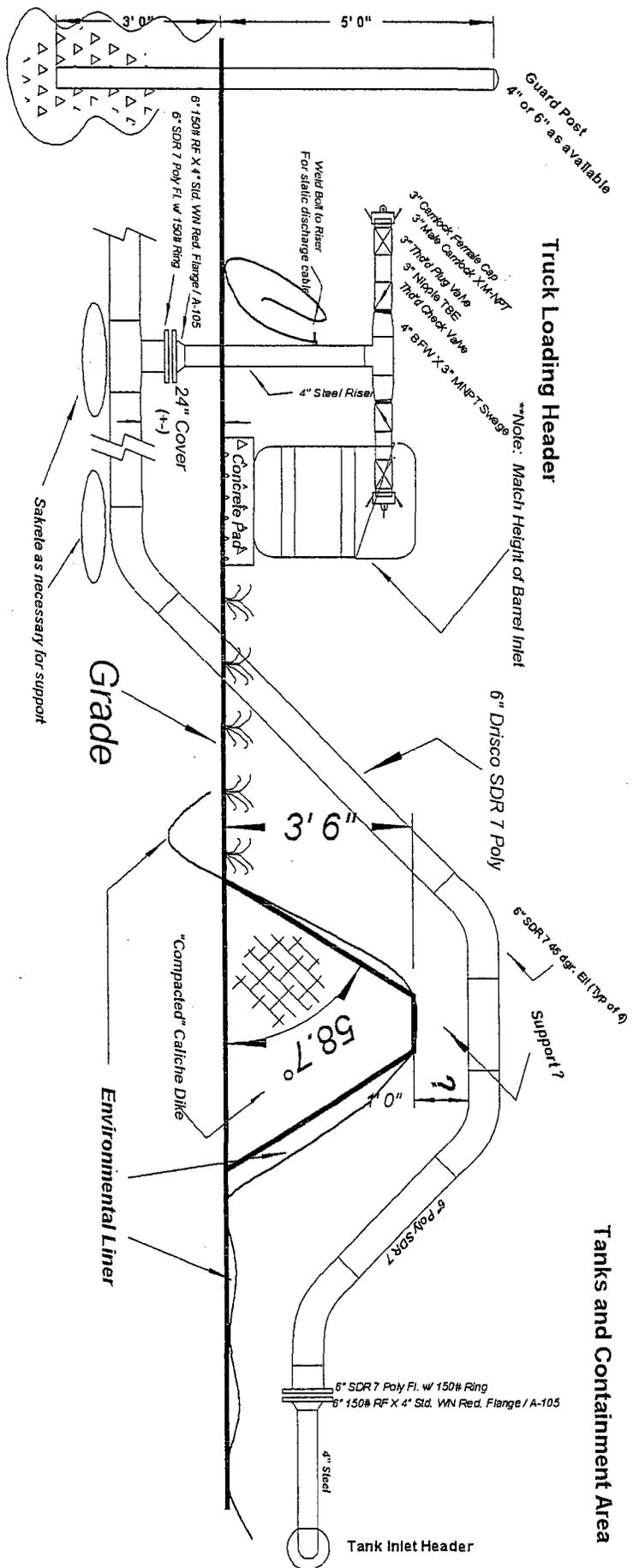
¹ GSE utilizes test equipment and procedures that enable effective and economical confirmation that the product will conform to specifications based on the noted procedures. Some test procedures have been modified for application to geosynthetics. All procedures and values are subject to change without prior notification.
² Dispersion only applies to near spherical agglomerates. 9 of 10 views shall be Category 1 or 2. No more than 1 view from Category 3.

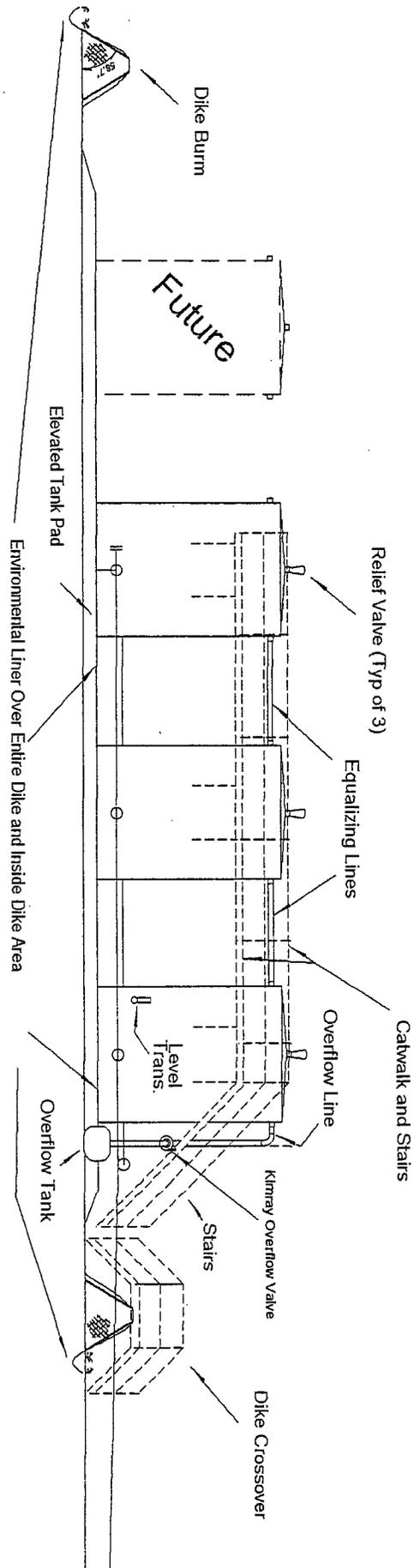


Bagley Truck Facility
 Proposal for Review and Comment
 April, 2001
 Bob Vanzant / MBF Inspection

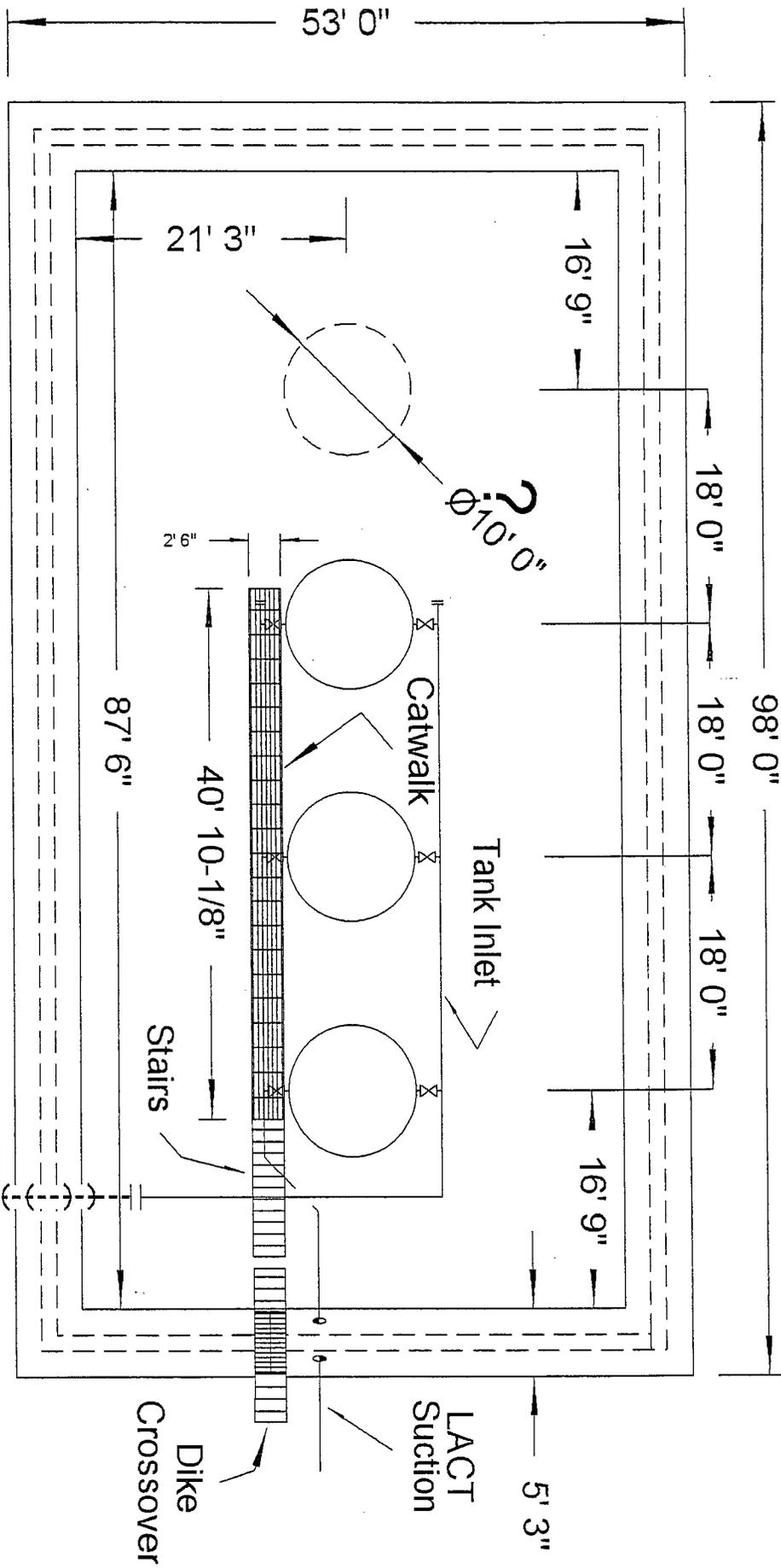


Bagley Truck Facility
 Proposal for Review and Comment
 Bob Vanzant / AMBF Inspection
 April, 2001





Bagley Truck Facility
Proposal for Review and Comment
April, 2001
Bob Vanzant / MBF Inspection



Closest water well

New Mexico Office of the State Engineer
Point of Diversion Summary

[Back](#)

POD Number	Tws	Rng	Sec	q	q	q	Zone	X	Y
L 03411	12S	33E	02	1	2	2			

Driller Licence: 183 CLAYTON WATER WELL DRILLING CO

Driller Name: CLAYTON, JACK	Source: Shallow
Drill Start Date: 01/28/1957	Drill Finish Date: 01/30/1957
Log File Date: 02/21/1957	PCW Received Date:
Pump Type:	Pipe Discharge Size:
Casing Size: 7	Estimated Yield:
Depth Well: 121	Depth Water: 50

Water Bearing Stratifications:	Top	Bottom	Description
	50	70	Shallow Alluvium/Basin Fill
	90	105	Shallow Alluvium/Basin Fill

Casing Perforations:	Top	Bottom
	50	121

New Mexico Office of the State Engineer
Well Reports and Downloads

Township: Range: Sections:

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) Non-Domestic Domestic All

WELL DATA REPORT 04/05/2001

DB File Nbr	(acre ft per annum)			Owner	Well Number	(quarters are biggest to smallest)				X Y are Zone	
	Use	Diversion				Tws	Rng	Sec	q		q
L 01129	PRO	3		AMERADA PETROLEUM CORPORATION	L 01129	12S	33E	02	4	4	
L 01139	PRO	3		GEORGE P. LIVERMORE	L 01139 APPRO	12S	33E	02	4	4	
L 01282	PRO	3		AMERADA PETROLEUM CORPORATION	L 01282 APPRO	12S	33E	02	2	3	
L 01396	PRO	3		GREAT WESTERN DRILLING CO.	L 01396 APPRO	12S	33E	02	1	2	
L 01470	PRO	3		GREAT WESTERN DRILLING CO.	L 01470 APPRO	12S	33E	02	2	2	
L 03411	DOM	3		TEXAS & PACIFIC COAL & OIL C	L 03411	12S	33E	02	1	2	2
L 10231	PRO	0		AMERADA HESS CORP.	L 10231	12S	33E	02	2	3	1

Record Count: 8

New Mexico Office of the State Engineer
Well Reports and Downloads

Township: 12S Range: 33E Sections: 2

NAD27 X: Y: Zone: Search Radius:

County: LE Basin: L Number: Suffix:

Owner Name: (First) (Last) Non-Domestic Domestic
 All

Well Data Report Avg Depth to Water Report Water Column Report
Clear Form WATERS Menu Help

AVERAGE DEPTH OF WATER REPORT 04/05/2001

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
L	12S	33E	02				7	42	55	50

Record Count: 7

GUIDE TO MAPPING

LOW-INTENSIT

Map symbol	Mapping unit	Described on page	Irrigated capability unit		Dryland capability unit		Range site	Page	Wildlife habitat group
			Symbol	Page	Symbol	Page			
JA	Jal association-----	19							
	Jal soil-----	--			VIIIs-5	55	Limy	58	J
	Drake soil-----	--			VIIe-2	53	Sandy	59	J
KD	Kermit-Palomas fine sands, 0 to 12 percent slopes-----	19							
	Kermit soil-----	--			VIIe-10	54	Sand Hills (SD)	59	H
	Palomas soil-----	--			VIIe-10	54	Deep Sand	58	H
KE	Kermit-Wink complex, 0 to 3 percent slopes-----	21							
	Kermit soil-----	--			VIIe-10	54	Sand Hills (SD)	59	H
	Wink soil-----	--			VIIe-10	54	Deep Sand	58	H
KM	Kermit soils and Dune land, 0 to 12 percent slopes-----	21							
	Kermit soil-----	--			VIIe-10	54	Sand Hills (SD)	59	H
	Dune land-----	--			VIIIe-1	55		--	A
KN	Kimbrough loam, 0 to 3 percent slopes-----	22			VIIs-2	53	Shallow (HP)	59	K
KO	Kimbrough gravelly loam, 0 to 3 percent slopes-----	21							
		--			VIIIs-1	54	Shallow (HP)	59	K
KU	Kimbrough-Lea complex-----	23							
	Kimbrough soil-----	--			VIIIs-1	54	Shallow (HP)	59	K
	Lea soil-----	--			VIIIs-1	54	Loamy	58	K
KX	Kimbrough-Sharvana complex-----	23							
	Kimbrough soil-----	--			VIIIs-1	54	Shallow (HP)	59	K
	Sharvana soil-----	--			VIIIs-1	54	Sandy	59	K
LP	Largo-Parjarito complex-----	23							
	Largo soil-----	--			VIIe-2	53	Loamy	58	I
	Pajarito soil-----	--			VIIe-2	53	Sandy	59	I
MF	Maljamar and Palomas fine sands, 0 to 3 percent slopes-----	25							
		--			VIIe-2	53	Deep Sand	58	F
MK	Mansker loam, 0 to 3 percent slopes-----	26							
		--			VIe-4	52	Sandy	59	-D
MM	Midessa loam-----	26							
		--			VIIe-3	53	Loamy	58	G
MN	Midessa and Wink fine sandy loams-----	27							
		--			VIIe-3	53	Sandy	59	G
MU	Mixed alluvial land-----	27							
		--			VIe-1	52	Bottomland	57	C

brown to brown loam subsoil (see Lea Series). Indurated caliche is at a depth of 20 to 40 inches.

The soils in this complex are used as range, wildlife habitat, and recreational areas. They are also a source of caliche for use in road construction. Kimbrough soil: Dryland capability unit VIIIs-1; Shallow (HP) range site; wildlife habitat group K. Lea soil: Dryland capability unit VIIIs-1; Loamy range site; wildlife habitat group K.

Kimbrough-Lea complex (0 to 3 percent slopes) (KU).—In some areas this complex is about 50 percent Kimbrough gravelly loam and 25 percent Lea loam, and in a few about 40 percent Kimbrough soils and 40 percent Lea soils. It is 20 to 25 percent inclusions of Stegall, Arvana, Slaughter, and Sharvana soils. The Kimbrough soil is gently sloping and is on the tops and sides of low ridges. The Lea soil is nearly level and is in swales between the ridges.

The soils in this complex are used as range, wildlife habitat, and recreational areas. They are also a source of caliche for use in construction. Kimbrough soil: Dryland capability unit VIIIs-1; Shallow (HP) range site; wildlife habitat group K. Lea soil: Dryland capability unit VIIIs-1; Loamy range site; wildlife habitat group K.

Kimbrough-Sharvana complex (0 to 3 percent slopes) (Ks).—This complex is on smooth broad prairies in association with the Kimbrough-Lea complex in the northern part of Lea County. It is about 60 percent Kimbrough gravelly loam, 25 percent Sharvana fine sandy loam, and 15 percent inclusions of Slaughter, Stegall, and Arvana soils.

The Kimbrough soil is underlain by indurated caliche at a depth of 6 to 16 inches. The Sharvana soil is similar to Sharvana loamy fine sand (see Sharvana Series), but its surface layer is fine sandy loam about 6 inches thick.

These soils are eroded in places. Soil blowing has removed most of the original surface layer in old abandoned fields and exposed caliche at the surface, or it has exposed fragments of caliche and the reddish-brown sandy clay loam subsoil of the Sharvana soil. The Kimbrough soil is on slightly elevated level areas and has a few small caliche pebbles on the mounds. The underlying caliche undulates irregularly near the surface. Runoff generally accumulates in small intermittent lakes and potholes.

These soils are used for range and wildlife and as a source of caliche. Kimbrough soil: Dryland capability unit VIIIs-1; Shallow (HP) range site; wildlife habitat group K. Sharvana soil: Dryland capability unit VIIIs-1; Sandy range site; wildlife habitat group K.

Kimbrough-Sharvana complex (0 to 3 percent slopes) (KX).—This complex is about 55 percent Kimbrough gravelly loam, 25 percent Sharvana fine sandy loam, and 20 percent inclusions of Slaughter, Stegall, and Arvana soils. The Kimbrough soil is gently sloping and is on the tops and sides of low ridges in the northern part of Lea County. The Sharvana soil is nearly level to gently sloping and is between the ridges. It is similar to Sharvana loamy fine sand, but its surface layer is fine sandy loam about 6 inches thick.

The soils in this complex are used for range and wildlife and as a source of caliche. Kimbrough soil: Dryland capability unit VIIIs-1; Shallow (HP) range

site; wildlife habitat group K. Sharvana soil: Dryland capability unit VIIIs-1; Sandy range site; wildlife habitat group K.

Largo Series

The Largo series consists of well-drained, calcareous soils that have a light loam surface layer underlain by loam to clay loam. These gently sloping soils are on alluvial fans below outcrops of Triassic materials, in the southern part of Lea County. They formed in calcareous loamy alluvium. Slopes are 0 to 3 percent. The vegetation is short and mid grasses, forbs, and shrubs. The average annual precipitation is 10 to 12 inches, the average annual air temperature is 60° to 62° F., and the frost-free season is 190 to 200 days. Elevations range from 3,200 to 3,700 feet. These soils are associated with Pajarito and Palomas soils.

Typically, the surface layer is brown light loam about 6 inches thick. The next layer is reddish-brown to yellowish-red stratified loam, light silty clay loam, and clay loam about 24 inches thick. The substratum, to a depth of about 60 inches, is weak red silty and clayey shale. These soils are calcareous throughout.

Largo soils are used as range, wildlife habitat, and recreational areas. Indian artifacts can be found in this area.

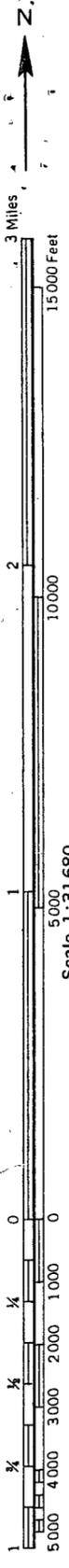
Largo-Pajarito complex (0 to 3 percent slopes) (LP).—The soils in this complex formed on alluvial fans and plains and on foot slopes having outcrops of Triassic red-bed material. This complex is about 45 percent Largo loam, about 40 percent Pajarito loamy fine sand, and 15 percent inclusions of Palomas and Maljamar soils. It occurs only in the Southern Desertic Basins, Plains, and Mountains Resource Area in the southern part of Lea County.

The Largo soil is on alluvial plains and lower alluvial fans near deep gullied channels or in valley-filled channels where overflow and flooding are common after torrential rains.

Representative profile of Largo loam in an area of Largo-Pajarito complex, one-half mile south of State Highway No. 128, northwest of Jal, about 0.3 mile east of Jal Dump grounds, sec. 24, T. 25 S., R. 36 E.:

- A11—0 to 1 inch, brown (7.5YR 5/4) fine sandy loam, dark brown (10YR 4/4) when moist; weak, thin, platy structure; slightly hard, very friable when moist, slightly sticky and slightly plastic when wet; many fine roots; many fine interstitial pores; few dark organic stains; mildly alkaline (pH 7.7), slightly calcareous; abrupt boundary. 0 to 1 inch thick.
- A12—1 to 6 inches, brown (7.5YR 5/5) light loam, dark brown (10YR 4/4) when moist; moderate, thick, platy and weak, fine, granular structure; soft, very friable when moist, slightly sticky and slightly plastic when wet; few fine roots; few coarse tubular pores; few organic stains; few worm casts; few root channels; few mycelia; mildly alkaline (pH 7.7), slightly calcareous; abrupt boundary. 4 to 12 inches thick.
- AC1—6 to 13 inches, reddish-brown (5YR 5/4) loam, reddish brown (5YR 4/4) when moist; weak, coarse, sub-angular blocky and moderate, medium, granular structure; hard, firm when moist, sticky and plastic when wet; few fine roots; few small shale fragments intermixed; many worm casts; moderately alkaline (pH 7.9), strongly calcareous; clear boundary. 6 to 10 inches thick.

(Joins sheet 77)



Scale 1:31680

(Joins sheet 77)

840 000 FEET

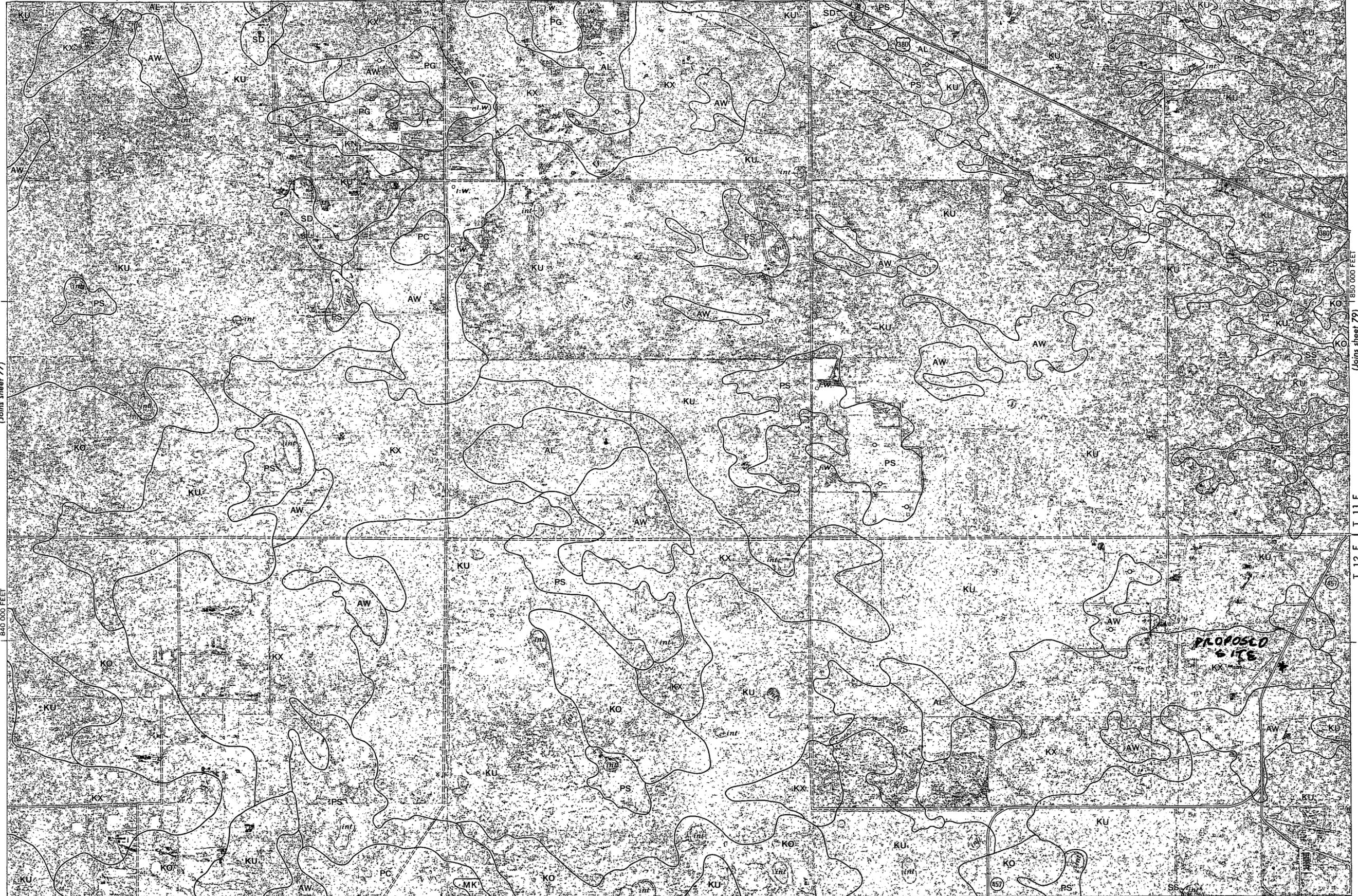
(Joins sheet 83)

1 700 000 FEET

R. 32 E. | R. 33 E.

(Joins sheet 79)

T. 12 E. | T. 11 E.



Land divider, corners are approximately positioned on this map.
 Photobase from 1955 and 1966 aerial photography. Positions of 10,000-foot grid ticks are approximate and based on the New Mexico coordinate system, east zone.
 This map is one of a set compiled in 1971 as part of a soil survey by the United States Department of Agriculture, Soil Conservation Service, and the New Mexico Agricultural Experiment Station.
 LEA COUNTY, NEW MEXICO NO. 78

