

**GW -** 67

**GENERAL  
CORRESPONDENCE**

**YEAR(S):**

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2007-1990



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

June 13, 2007

Mr. Tom Duncan  
Metering & Testing Services, Inc.  
2807 N. West County Road  
Hobbs, New Mexico 88240

Re: **Discharge Permit GW-067**  
**Metering & Testing Services, Inc.**  
**2807 N. West County Road**  
**Hobbs, New Mexico 88240**

Dear Mr. Duncan:

Pursuant to Water Quality Control Commission (WQCC) Regulations 20.6.2.3000 - 20.6.2.3114 NMAC, the Oil Conservation Division (OCD) hereby approves the discharge permit for the Metering & Testing Services, Inc. (owner/operator) Metering & Testing Services, Inc.'s oil and gas service company located in the NE/4, SE/4 of Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, under the conditions specified in the enclosed **attachment to the discharge permit**. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 working days of receipt of this letter including permit fees.**

Please be advised that approval of this permit does not relieve the owner/operator of responsibility should operations result in pollution of surface water, ground water or the environment. Nor does approval of the permit relieve the owner/operator of its responsibility to comply with any other applicable governmental authority's rules and regulations.

If you have any questions, please contact Brad A. Jones of my staff at (505) 476-3487 or E-mail [brad.a.jones@state.nm.us](mailto:brad.a.jones@state.nm.us). On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,

Wayne Price

Environmental Bureau Chief

LWP/baj

Attachments-1

xc: OCD District I Office - Hobbs



**ATTACHMENT TO THE DISCHARGE PERMIT  
METERING & TESTING SERVICES, INC. OIL AND GAS SERVICE COMPANY  
(GW-067)  
DISCHARGE PERMIT APPROVAL CONDITIONS  
June 13, 2007**

Please remit a check for \$1700.00 made payable to Water Quality Management Fund:

**Water Quality Management Fund  
C/o: Oil Conservation Division  
1220 S. Saint Francis Drive  
Santa Fe, New Mexico 87505**

- 1. Payment of Discharge Plan Fees:** All discharge permits are subject to WQCC Regulations. Every billable facility that submits a discharge permit application will be assessed a filing fee of \$100.00, plus a renewal flat fee (*see* WQCC Regulation 20.6.2.3114 NMAC). The Oil Conservation Division ("OCD") has received the required \$100.00 filing fee. However, the owner/operator still owes the required \$1700.00 renewal permit fee for an oil and gas service company.
- 2. Permit Expiration, Renewal Conditions and Penalties:** Pursuant to WQCC Regulation 20.6.2.3109.H.4 NMAC, this permit is valid for a period of five years. **The permit will expire on June 10, 2010** and an application for renewal should be submitted no later than 120 days before that expiration date. Pursuant to WQCC Regulation 20.6.2.3106.F NMAC, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved. *Expired permits are a violation of the Water Quality Act {Chapter 74, Article 6, NMSA1978} and civil penalties may be assessed accordingly.*
- 3. Permit Terms and Conditions:** Pursuant to WQCC Regulation 20.6.2.3104.NMAC, when a permit has been issued, the owner/operator must ensure that all discharges shall be consistent with the terms and conditions of the permit. In addition, all facilities shall abide by the applicable rules and regulations administered by the OCD pursuant to the Oil and Gas Act, NMSA 1978, Sections 70-2-1 through 70-2-38.
- 4. Owner/Operator Commitments:** The owner/operator shall abide by all commitments submitted in its December 26, 2006 discharge plan renewal application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.

**5. Modifications:** WQCC Regulation 20.6.2.3107.C and 20.6.2.3109 NMAC addresses possible future modifications of a permit. The owner/operator (discharger) shall notify the OCD of any facility expansion, production increase or process modification that would result in any significant modification in the discharge of water contaminants. The Division Director may require a permit modification if any water quality standard specified at 20.6.2.3103 NMAC is being or will be exceeded, or if a toxic pollutant as defined in WQCC Regulation 20.6.2.7 NMAC is present in ground water at any place of withdrawal for present or reasonably foreseeable future use, or that the Water Quality Standards for Interstate and Intrastate streams as specified in 20.6.4 NMAC are being or may be violated in surface water in New Mexico.

**6. Waste Disposal and Storage:** The owner/operator shall dispose of all wastes at an OCD-approved facility. Only oil field RCRA-exempt wastes may be disposed of by injection in a Class II well. RCRA non-hazardous, non-exempt oil field wastes may be disposed of at an OCD-approved facility upon proper waste determination pursuant to 40 CFR Part 261. Any waste stream that is not listed in the discharge permit application must be approved by the OCD on a case-by-case basis.

**A. OCD Rule 712 Waste:** Pursuant to OCD Rule 712 (19.15.9.712 NMAC) disposal of certain non-domestic waste without notification to the OCD is allowed at NMED permitted solid waste facilities if the waste stream has been identified in the discharge permit and existing process knowledge of the waste stream does not change.

**B. Waste Storage:** The owner/operator shall store all waste in an impermeable bermed area, except waste generated during emergency response operations for up to 72 hours. All waste storage areas shall be identified in the discharge permit application. Any waste storage area not identified in the permit shall be approved on a case-by-case basis only. The owner/operator shall not store oil field waste on-site for more than 180 days unless approved by the OCD.

**7. Drum Storage:** The owner/operator must store all drums, including empty drums, containing materials other than fresh water on an impermeable pad with curbing. The owner/operator must store empty drums on their sides with the bungs in place and lined up on a horizontal plane. The owner/operator must store chemicals in other containers, such as tote tanks, sacks, or buckets on an impermeable pad with curbing.

**8. Process, Maintenance and Yard Areas:** The owner/operator shall either pave and curb or have some type of spill collection device incorporated into the design at all process, maintenance, and yard areas which show evidence that water contaminants from releases, leaks and spills have reached the ground surface.

**9. Above Ground Tanks:** The owner/operator shall ensure that all aboveground tanks have impermeable secondary containment (e.g., liners and berms), which will contain a volume of at least one-third greater than the total volume of the largest tank or all interconnected tanks. The owner/operator shall retrofit all existing tanks before discharge permit renewal. Tanks that contain fresh water or fluids that are gases at atmospheric temperature and pressure are exempt from this condition.

**10. Labeling:** The owner/operator shall clearly label all tanks, drums, and containers to identify their contents and other emergency notification information. The owner/operator may use a tank code numbering system, which is incorporated into their emergency response plans.

**11. Below-Grade Tanks/Sumps and Pits/Ponds.**

**A.** All below-grade tanks and sumps must be approved by the OCD prior to installation and must incorporate secondary containment with leak detection into the design. The owner/operator shall retrofit all existing systems without secondary containment and leak detection before discharge permit renewal. All existing below-grade tanks and sumps without secondary containment and leak detection must be tested annually or as specified herein. Systems that have secondary containment with leak detection shall have a monthly inspection of the leak detection system to determine if the primary containment is leaking. Small sumps or depressions in secondary containment systems used to facilitate fluid removal are exempt from these requirements if fluids are removed within 72 hours.

**B.** All pits and ponds, including modifications and retrofits, shall be designed by a certified registered professional engineer and approved by the OCD prior to installation. In general, all pits or ponds shall have approved hydrologic and geologic reports, location, foundation, liners, and secondary containment with leak detection, monitoring and closure plans. All pits or ponds shall be designed, constructed and operated so as to contain liquids and solids in a manner that will protect fresh water, public health, safety and the environment for the foreseeable future. The owner/operator shall retrofit all existing systems without secondary containment and leak detection before discharge permit renewal.

**C.** The owner/operator shall ensure that all exposed pits, including lined pits and open top tanks (8 feet in diameter or larger) shall be fenced, screened, netted, or otherwise rendered non-hazardous to wildlife, including migratory birds.

**D.** The owner/operator shall maintain the results of tests and inspections at the facility covered by this discharge permit and available for OCD inspection. The owner/operator shall report the discovery of any system which is found to be leaking or has lost integrity to the OCD within 15 days. The owner/operator may propose various methods for testing such as pressure testing to 3 pounds per square inch greater than normal operating pressure and/or visual inspection of cleaned tanks and/or sumps, or other OCD-approved methods. The owner/operator shall notify the OCD at least 72 hours prior to all testing.

**12. Underground Process/Wastewater Lines:**

**A.** The owner/operator shall test all underground process/wastewater pipelines at least once every five (5) years to demonstrate their mechanical integrity, except lines containing fresh water or fluids that are gases at atmospheric temperature and pressure. Pressure rated pipe shall be tested by pressuring up to one and one-half times the normal operating pressure, if possible, or for

atmospheric drain systems, to 3 pounds per square inch greater than normal operating pressure, and pressure held for a minimum of 30 minutes with no more than a 1% loss/gain in pressure. The owner/operator may use other methods for testing if approved by the OCD.

**B.** The owner/operator shall maintain underground process and wastewater pipeline schematic diagrams or plans showing all drains, vents, risers, valves, underground piping, pipe type, rating, size, and approximate location. All new underground piping must be approved by the OCD prior to installation. The owner/operator shall report any leaks or loss of integrity to the OCD within 15 days of discovery. The owner/operator shall maintain the results of all tests at the facility covered by this discharge permit and they shall be available for OCD inspection. The owner/operator shall notify the OCD at least 72 hours prior to all testing.

**13. Class V Wells:** The owner/operator shall close all Class V wells (e.g., septic systems, leach fields, dry wells, etc.) that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes unless it can be demonstrated that ground water will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD-regulated facilities that inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only, must be permitted by the New Mexico Environment Department (NMED).

**14. Housekeeping:** The owner/operator shall inspect all systems designed for spill collection/prevention and leak detection at least monthly to ensure proper operation and to prevent over topping or system failure. All spill collection and/or secondary containment devices shall be emptied of fluids within 72 hours of discovery. The owner/operator shall maintain all records at the facility and available for OCD inspection.

**15. Spill Reporting:** The owner/operator shall report all unauthorized discharges, spills, leaks and releases and conduct corrective action pursuant to WQCC Regulation 20.5.12.1203 NMAC and OCD Rule 116 (19.15.3.116 NMAC). The owner/operator shall notify both the OCD District Office and the Santa Fe Office within 24 hours and file a written report within 15 days.

**16. OCD Inspections:** The OCD may place additional requirements on the facility and modify the permit conditions based on OCD inspections.

**17. Storm Water:** The owner/operator shall implement and maintain run-on and runoff plans and controls. The owner/operator shall not discharge any water contaminant that exceeds the WQCC standards specified in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) including any oil sheen in any stormwater run-off. The owner/operator shall notify the OCD within 24 hours of discovery of any releases and shall take immediate corrective action(s) to stop the discharge.

**18. Unauthorized Discharges:** The owner/operator shall not allow or cause water pollution, discharge or release of any water contaminant that exceeds the WQCC standards listed in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) unless specifically listed in the permit application and approved herein. An unauthorized discharge is a violation of this permit.

**19. Vadose Zone and Water Pollution:** The owner/operator shall address any contamination through the discharge permit process or pursuant to WQCC 20.6.2.4000-.4116 NMAC (Prevention and Abatement of Water Pollution). The OCD may require the owner/operator to modify its permit for investigation, remediation, abatement, and monitoring requirements for any vadose zone or water pollution. Failure to perform any required investigation, remediation, abatement and submit subsequent reports will be a violation of the permit.

**20. Additional Site Specific Conditions:** N/A

**21. Transfer of Discharge Permit (WQCC 20.6.2.3111)** Prior to any transfer of ownership, control, or possession (whether by lease, conveyance or otherwise) of a facility with a discharge permit, the transferor shall notify the transferee in writing of the existence of the discharge permit, and shall deliver or send by certified mail to the department a copy of such written notification, together with a certification or other proof that such notification has in fact been received by the transferee.

Upon receipt of such notification, the transferee shall have the duty to inquire into all of the provisions and requirements contained in such discharge permit, and the transferee shall be charged with notice of all such provisions and requirements as they appear of record in the department's file or files concerning such discharge permit. The transferee (new owner/operator) shall sign and return an original copy of these permit conditions and provide a written commitment to comply with the terms and conditions of the previously approved discharge permit.

**22. Closure:** The owner/operator shall notify the OCD when operations of the facility are to be discontinued for a period in excess of six months. Prior to closure of the facility, the operator shall submit a closure plan for approval. Closure and waste disposal shall be in accordance with the statutes, rules and regulations in effect at the time of closure.

**23. Certification: Metering & Testing Services, Inc., (Owner/Operator),** by the officer whose signature appears below, accepts this permit and agrees to comply with all submitted commitments, including these terms and conditions contained here. **Owner/Operator** further acknowledges that the OCD may, for good cause shown, as necessary to protect fresh water, public health, safety, and the environment, change the conditions and requirements of this permit administratively.

Conditions accepted by: "I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment."

\_\_\_\_\_  
Company Name-print name above

\_\_\_\_\_  
Company Representative- print name

\_\_\_\_\_  
Company Representative- signature

Title \_\_\_\_\_

Date: \_\_\_\_\_

1AFFIDAVIT OF PUBLICATION

State of New Mexico,  
County of Lea.

I, KATHI BEARDEN

PUBLISHER

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

of 1

issue(s).

Beginning with the issue dated

April 20, 2007

and ending with the issue dated

April 20, 2007

Kathi Bearden

PUBLISHER

Sworn and subscribed to before

this 23th day of

April, 2007

Notary Public

My Commission expires  
February 07, 2009  
(Seal)



OFFICIAL SEAL  
DORA MONTZ  
NOTARY PUBLIC  
STATE OF NEW MEXICO

My Commission Expires: \_\_\_\_\_

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

49101519 49658078  
TOM DUNCAN  
METERING & TESTING SERVICES  
2807 WEST COUNTY RD.  
HOBBS, NM 88240

*GW-67*

# Advertising Receipt

**Hobbs Daily News-Sun**

201 N Thorp  
P O Box 850  
Hobbs, NM 88241-0850  
Phone: (505) 393-2123  
Fax: (505) 397-0610

TOM DUNCAN  
METERING & TESTING SERVICES  
2807 WEST COUNTY RD.  
Hobbs, NM 88240

**Customer #:** 49101519-000  
**Ad #:** 49658078  
**Job #:** 19559  
**Phone:** (505)397-1631  
**Date:** 04/23/07  
**Description:** PUBLIC NOTICE

| Run Date | Insertion<br>Number | Sales<br>Person | Description          | Ad<br>Type | Size        | Rate<br>Code | Total Cost |
|----------|---------------------|-----------------|----------------------|------------|-------------|--------------|------------|
| 04/20/07 | 49658080            | 03              | 07 07 Daily News-Sun | RP         | 3.00 x 8.00 | RE           | 258.00     |

**Total:** 258.00

**Tax:** 17.25

**Prepayment:** 0.00

**Total Due** 275.25



*A Thrill at Every Turn!*

Located at 3901 West Millen Drive,  
just west of the Lea County Event Center  
off Lovington Highway, Hobbs, New Mexico.

1-888-ZIA-PARK • [www.blackgoldcasino.net](http://www.blackgoldcasino.net)

Casino opens daily at 9 am (MT). Must be 21 to enter the casino.

Black Gold Casino supports responsible gaming. Call the New Mexico Gambling Crisis Hotline at 1-800-572-1142.

#### Notice for Discharge Permit Renewals

Let it be known that Tom Duncan, Metering & Testing Services, Inc. at 2807 N. West County Road, in Hobbs, New Mexico 88240, has submitted a Discharge Plan Renewal Permit GW-067, in accordance with section 3108 of 20.6.2 NMAC. The location being in the NE/4, SE/4 of Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, which is 2807 N. West County Road, Hobbs, NM. The discharge will include all wastewater from stream cleaning of equipment which is collected in a 300 bbl. surface tank and is approximately 20-25 gallons per week. The wastewater consists of gray water which includes biodegradable cleaning solution. The ground water most likely to be affected by this discharge is at 85 ft below ground level and has a total dissolved solutes concentration of approximately 700mg/L.

Interest persons may obtain information, submit comments, and request to be replaced on a mailing list for future notices by contacting Brad A. Jones at the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, ph (505)-476-3440, fax (505)-476-3462, [www.emrd.state.nm.us](http://www.emrd.state.nm.us). The department will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices concerning this discharge permit.

#### Anuncio de Renovacion de permiso de Descarga

Se notifica que Tom Duncan, de Metering & Testing Services, Inc. al 2807 N. West County Road, en Hobbs, New Mexico 88240, ha emitido un permiso de plan de renovacion de carga GW-067, en acuerdo con la seccion 3108 de 20.6.2 NMAC. La ubicacion en el NE/4, SE/4 de la seccion 20, Township 18 South, Range 38 East, NMPM, condado de Lea, New Mexico, que esta ubicado en 3807 N. West County Road, Hobbs, NM. La descarga incluira toda agua de desecho de equipo de limpieza de vapor que se recolecta en un tanque de superficie de 300 bbl. y es aproximadamente de 20 a 25 galones por semana. El agua de desecho consiste de agua gris la cual incluye soluciones biodegradables de limpieza. El agua del subsuelo que posiblemente este afectada por esta descarga esta a 85 pies bajo la superficie y tiene un total de soluble diluido de aproximadamente 700 miligramos por litro.

La Personas interesadas pueden obtener informacion, envie sus comentarios, y peticiones para ser puestos en una lista de correspondencia para futuros avisos al comunicarse con Brad A Jones de New Mexico Energy, Minerals and Natural Resources Department, Oil conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, telefonon (505) 476-3462, [www.emrd.state.nm.us](http://www.emrd.state.nm.us). El departamento estara aceptando comentarios y declaraciones de interes con respecto esta aplicacion y realizara una lista de correspondencia de local-especifico para personas que desean recibir noticias en el futuro concerniente a este permiso de descarga.

ATTN: Brad Jones  
505-476-3462

**Tom Duncan**

**From:** shannon1@valornet.com  
**Sent:** Tuesday, April 10, 2007 11:04 AM  
**To:** hobbs@meteringandtesting.com  
**Subject:** Discharge permit

**Notice Requirements for Discharge Renewals**

The applicant for the permit is also the owner of the discharge site.

Display Ad to be sent to the Hobbs News-Sun which shall be at least two inches by three inches, not in the classified or legal advertisements section.

Let it be known that Metering & Testing Services, Inc. of 2807 West County Road, in Hobbs, New Mexico 88240, is proposing a Discharge Plan Renewal Permit GW-067. The location being in the NE/4

SE/4 of Section n20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, which is

2807 N West County Road, Hobbs, New Mexico. The discharge will include all waste water from steam cleaning of equipment which is collected in a 300bbl above ground enclosed tank and is approximately 20-25 gallons per week. The waste water consists of gray water which includes biodegradable cleaning solution. The waste water will be partly recycled and the excess will be disposed at a OCD approved site. The ground water most likely to be affected by this discharge is at 85 ft below ground level and has a total dissolved solutes concentration of approximately 700mg/L. The on site contact person at Metering & Testing will be, Tom Duncan, (505)-397-1631, 2807 N. West County Rd, Hobbs, NM 88240.

Interested persons may obtain information, submit comments, and request to be placed on a mailing list for future notices by contacting Brad A. Jones at the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, ph (505)476-3440, Fax (505)476-3462, [www.emnrd.state.nm.us](http://www.emnrd.state.nm.us). The department will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices concerning this discharge permit.

Please send reply: Tom Duncan 505-397-1631

GW-67

# TRANSACTION REPORT

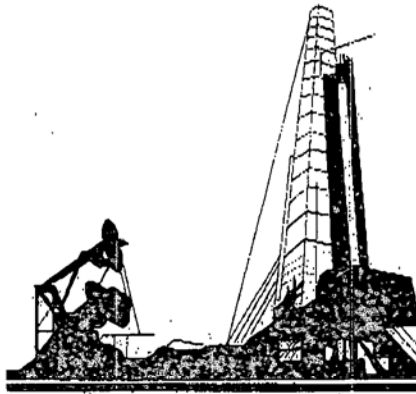
P. 01

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FOR:

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|        | 10:22 AM |              | 39"     | 1     | SEND | OK        | 791 |    |

TOTAL : 1M 27S PAGES: 3



## TRANSMITTAL COVER SHEET

OIL CONSERVATION DIVISION  
1220 S. ST. FRANCIS DRIVE  
SANTA FE, NM 87505  
(505) 476-3440  
(505) 476-3462 (Fax)

PLEASE DELIVER THIS FAX:

TO:

Alex Lopez (RB Badchoe Services)

FROM:

Brad A. Jones

DATE

4/10/07

**Metering & Testing Services, Inc.**  
**Fax (505) 397-0990**

**To: Brad Jones**  
**RE: Discharge Plan Renewal Permit GW-067**

**Brad here is our draft of the Notice. I'm sorry about the e-mail.**  
**Call me on my cell if there is a problem (505) 390-3218.**

**Thanks,**  
**Shannon Duncan**

### Notice Requirements for Discharge Permit Renewals

The applicant for the permit is also the owner of the discharge site.

Display Ad to be sent to the Hobbs News- Sun which shall be at least two inches by three inches, not in the classified or legal advertisements section.

Let it be known that Metering & Testing Services, Inc. of 2807 N. West County Road, in Hobbs, New Mexico 88240, is proposing a Discharge Plan Renewal Permit GW-067. The location being in the NE/4, SE/4 of Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, which is 2807 N. West County Road, Hobbs, NM. The discharge will include all wastewater from steam cleaning of equipment which is collected in a 300 bbl. surface tank and is approximately 20-25 gallons per week. The wastewater consists of gray water which includes biodegradable cleaning solution. The ground water most likely to be affected by this discharge is at 85 ft below ground level and has a total dissolved solutes concentration of approximately 700mg/L.

Interested persons may obtain information, submit comments, and request to be placed on a mailing list for future notices by contacting Brad A. Jones at the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, ph(505)-476-3440, fax(505)-476-3462, [www.emnrd.state.nm.us](http://www.emnrd.state.nm.us). The department will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices concerning this discharge permit.

# TRANSACTION REPORT

P. 01

MAR-29-2007 THU 09:31 AM

FOR:

RECEIVE

| DATE   | START    | SENDER | RX TIME | PAGES | TYPE    | NOTE | M# | DP |
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| MAR-29 | 09:30 AM |        | 33"     | 2     | RECEIVE | OK   |    |    |

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

March 24 2007

and ending with the issue dated

March 24 2007

*Kathi Bearden*

Publisher

Sworn and subscribed to before

me this 27th day of

March 2007

*[Signature]*

Notary Public.

My Commission expires  
February 07, 2009  
(Seal)



OFFICIAL SEAL  
DORA MONTZ  
NOTARY PUBLIC  
STATE OF NEW MEXICO

My Commission Expires: \_\_\_\_\_

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

LEGAL NOTICE  
March 24, 2007

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 (20.6.2.3106 NMAC), the following discharge permit application(s) has been submitted to the Director of the New Mexico Oil Conservation Division ("NMOCD"), 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-067) Metering & Testing Services, Inc., Mr. Tom Duncan, Manager, 2807 N. West County Rd., Hobbs, New Mexico 88240, has submitted a renewal application for the previously approved discharge plan for their Hobbs facility located in the NE/4 SW/4 of Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, approximately 1.5 miles northwest of Hobbs, New Mexico. Approximately 50 gallons per day of wastewater from washing operations are stored in an aboveground, closed top storage tank prior to disposal at an offsite OCD approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 65 feet with a total dissolved solids concentration of approximately 700 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

The NMOCD has determined that the application is administratively complete and has prepared a draft permit. The NMOCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list for future notices may contact the Environmental Bureau Chief of the Oil Conservation Division at the address given above. The administrative completeness determination and draft permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or may also be viewed at the NMOCD web site <http://www.emnrd.state.nm.us/oecd/>. Persons interested in obtaining a copy of the application and draft permit may contact the NMOCD at the address given above. Prior to ruling on any proposed discharge permit or major modification, the Director shall allow a period of at least thirty (30) days after the date of publication of this notice, during which interested persons may submit comments or request that NMOCD hold a public hearing. 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 that there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed permit based on information available, including all comments received. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the permit application and information submitted at the hearing.

Para obtener más información sobre esta solicitud en español, sírvase comunicarse por favor: New Mexico Energy, Minerals and Natural Resources Department (Depto. Del Energía, Minerales y Recursos Naturales de Nuevo México), Oil Conservation Division (Depto. Conservación Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New México (Contacto: Dorothy Phillips, 505-476-3461)

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 22nd day of March 2007.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

SEAL  
#23133

Mark Fesmire, Director

01101546000

02591992

OIL CONSERVATION DIVISION \*  
1220 S. SAINT FRANCIS DR.  
SANTA FE, NM 87505

# Advertising Receipt

Hobbs Daily News-Sun

201 N Thorp

P O Box 850

Hobbs, NM 88241-0850

Phone: (505) 393-2123

Fax: (505) 397-0610

BRAD A. JONES  
OIL CONSERVATION DIVISION \*  
EMNRD  
1220 S. SAINT FRANCIS DR.  
SANTA FE, NM 87505

Cust#: 01101546-000  
Ad#: 02591992  
Phone: (505) 476-3487  
Date: 03/22/07

Ad taker: C2

Salesperson: 08

Classification: 673

| Description          | Start    | Stop     | Ins. | Cost/Day | Surcharges | Total  |
|----------------------|----------|----------|------|----------|------------|--------|
| 07 07 Daily News-Sun | 03/24/07 | 03/24/07 | 1    | 115.92   |            | 115.92 |
| Bold                 |          |          |      |          |            | 1.00   |
| Affidavit for legals |          |          |      |          |            | 3.00   |

**Payment Reference:**

LEGAL NOTICE  
March 24, 2007

NOTICE OF PUBLICATION

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

Total: 119.92

Tax: 0.00

Net: 119.92

Prepaid: 0.00

**Total Due 119.92**

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6.2.3106 NMAC), the following discharge permit application(s) has been submitted to the Director of the New Mexico Oil Conservation Division ("NMOCD"), 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-067) Metering & Testing Services, Inc., Mr. Tom Duncan, Manager, 2807 N. West County Rd., Hobbs, New Mexico 88240, has submitted a renewal application for the previously approved



2007 MAR 2 PM 12:37

THE SANTA FE  
**NEW MEXICAN**  
Founded 1849

NM EMNRD OIL CONSERV

ATTN: Brad Jones  
1220 S ST FRANCIS DR  
SANTA FE NM 87505

ALTERNATE ACCOUNT: 56689  
AD NUMBER: 00207813 ACCOUNT: 00002212  
LEGAL NO: 80634 P.O. #: 52100-3956  
655 LINES 1 TIME(S) 366.80  
AFFIDAVIT: 6.00  
TAX: 28.43  
TOTAL: 401.23

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO  
COUNTY OF SANTA FE

I, R. Lara, being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication # 80634 a copy of which is hereto attached was published in said newspaper 1 day(s) between 03/27/2007 and 03/27/2007 and that the notice was published in the newspaper proper and not in any supplement; the first date of publication being on the 27th day of March, 2007 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/s/ R. Lara  
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 27th day of March, 2007

Notary Laura A. Hardie

Commission Expires: 11/23/07

11/23/07

**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 (20.6.2.3106 NMOC), the following discharge permit application(s) has been submitted to the Director of the New Mexico Oil Conservation Division ("NMOC"), 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, telephone (505) 476-3400:

(GW-006) El Paso Natural Gas Company, Glen Thompson, Principal Environmental Representative, 3300 North "A" Building, Suite 200, Midland, Texas 79706, has submitted a renewal application for the previously approved discharge plan for their Washington Ranch Compressor Station located in the SE/4 of Section 34, Township 25 South, Range 24 East, NMPM, Eddy County, New Mexico, approximately nine miles southwest of White City, New Mexico and 4.3 miles west of Highway 62/180, at 493 Washington Ranch Road, Carlsbad, New Mexico 88220. Approximately 80 gallons per day of produced water and 10 gallons per day of hydrocarbon waste oil are recycled, treated and temporarily stored onsite in an aboveground storage tank within a bermed area prior to disposal at an NMOC approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 60 to 95 feet below the ground surface, with a total dissolved solids concentration of approximately 1,475 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

(GW-067) Metering & Testing Services, Inc., Mr. Tom Duncan, Manager, 2807 N. West County Rd., Hobbs, New Mexico 88240, has submitted a renewal application for the previously approved discharge plan for their Hobbs facility located in the NE/4 SW/4 of Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, approximately 1.5 miles northwest of Hobbs, New Mexico. Approximately 50 gallons per day of wastewater from washing operations are stored in an aboveground, closed top storage tank prior to disposal at an offsite OCD approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 65 feet with a total dissolved solids concentration of approximately 700 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

(GW-089) Transwestern Pipeline Company, Larry Campbell, Division Environmental Specialist, 6381 North Main Street, Roswell, New Mexico 88201, has submitted a renewal application for the previously approved discharge plan for their Corona Compressor Station located in the NW/4 of Section 36, Township 4 South, Range 15 East, NMPM, Lincoln County, New Mexico, off Highway 247 approximately fifteen miles north on County Road B007. Approximately 25 gallons per week of wash down water will be temporarily stored onsite in an aboveground storage tank within a bermed area prior to disposal or recycling at an NMOC approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 552 feet below the ground surface, with a total dissolved solids concentration of approximately 1,500 mg/l. The discharge plan addresses how oilfield products and

waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

(GW-090) Transwestern Pipeline Company, Larry Campbell, Division Environmental Specialist, 6381 North Main Street, Roswell, New Mexico 88201, has submitted a renewal application for the previously approved discharge plan for their P-1 Portales Compressor Station located in the NW/4, NW/4 of Section 16, Township 1 South, Range 34 East, NMPM, Roosevelt County, New Mexico, at 213 Roosevelt Road U, Portales, New Mexico 88130. Approximately 25 gallons per week of wash down water will be temporarily stored onsite in an aboveground storage tank within a bermed area prior to disposal or recycling at an NMOC approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 64 to 69 feet below the ground surface, with a total dissolved solids concentration of approximately 420 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

(GW-110) Transwestern Pipeline Company, John Steenberg, Division Environmental Specialist, Summit Office Building, 4001 Indian School Road, NE, Suite 250, Albuquerque, New Mexico 87110, has submitted a renewal application for the previously approved discharge plan for their Mountainair Compressor Station located in the S/2, NE/4 of Section 3, Township 1 North, Range 6 East, NMPM, Torrance County, New Mexico, approximately 10 miles south of Mountainair, New Mexico at the end of Castor Ranch Road, at 350 Castor Ranch Road, Mountainair, New Mexico 87036. Approximately 25 gallons per week of

wash down water will be temporarily stored onsite in an aboveground storage tank within a bermed area prior to disposal or recycling at an NMOC approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 850 to 900 feet below the ground surface, with a total dissolved solids concentration of approximately 1,800 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

The NMOC has determined that the application is administratively complete and has prepared a draft permit. The NMOC will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list for future notices may contact the Environmental Bureau Chief of the Oil Conservation Division at the address given above. The administrative completeness determination and draft permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or may also be viewed at the NMOC web site <http://www.emnrd.state.nm.us/ocd/>. Persons interested in obtaining a copy of the application and draft permit may contact the NMOC at the address given above. Prior to ruling on any proposed discharge permit or major modification, the Director shall allow a period of at least thirty (30) days after the date of publication of this notice, during which interested persons may submit comments or request that NMOC hold a public hearing. 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 that there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed permit based on information available, including all comments received. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the permit application and information submitted at the hearing.

Para obtener más información sobre esta solicitud en español, sírvase comunicarse por favor: New Mexico Energy, Minerals and Natural Resources Department (Depto. Del Energía, Recursos Naturales de Nuevo México), Oil Conservation Division (Depto. Conservación Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New Mexico (Contacto: Dorothy Phillips, 505-476-3461)

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 22nd day of March 2007.

STATE OF  
NEW MEXICO  
OIL CONSERVATION  
DIVISION

SEAL Mark Fesmire,  
Director  
Legal #80634  
Pub. March 27, 2007

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, 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  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Revised June 10, 2003

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)

**RECEIVED**

☐ New ☒ Renewal ☐ Modification

**DEC 28 2006**

1. Type: GW-67
2. Operator: Metering & Testing Services, Inc.  
Address: 2807 N.W. County RD Hobbs, NM 88240  
Contact Person: Tom Duncan Phone: 505-397-1231
3. Location: NE 1/4 /4 SE /4 Section 20 Township 18 S Range 38 E  
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 waste water 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: Tom Duncan

Title: V. President

Signature: [Signature]

Date: 12/26/06

E-mail Address: hobbs@meteringandtesting.com

**Metering & Testing Services, Inc.**  
**2807 N. West county RD**  
**Hobbs, New Mexico 88240**  
**(505)-397-1631**  
**Fax (505)-397-0990**

**GW 67 Renewal**

1. Metering and Testing Services, Inc. is a rental company of test equipment used for surface testing of oil and gas wells.
2. Metering & Testing Services, Inc.                      Tom Duncan  
2807 N. West County Rd                                      5700 JaRob Lane  
Hobbs, New Mexico 88240                                      Hobbs, New Mexico 88242  
Phone (505)-397-1631    Phone (505)-392-7459
3. NE/4, SE/4, Section 20, Township 18 S, Range 38 E, Lea County
4. Metering & Testing Services, Inc.  
2807 N. West County Rd  
Hobbs, New Mexico 88240  
Phone (505)-397-1631
5. See Attachment (A)
6. Drilling Fluids - None  
Brines - None  
Acid - Muratic 2-3 gallons at one time  
Detergents - 55 gallons - Biodegradable Cleaning solution See Attachment MSDS sheet (B)  
Solvents - None  
Paraffin - None  
Biocides - None  
Other - Motor Oil - 1 case at a time  
Cutting oil for threaders  
Diesel Fuel - 5 gallons
7. Truck waste - None  
Truck washing - None  
Steam cleaning of parts/equipment - waste water from cleaning test equipment that has had contact with produced oil and water. 20 to 25 gallons per week  
Solvent/degreaser - none  
Spent acids - none  
Waste slop oil - none  
Used lubrication and motor oils - none  
Oil filters - none  
Solids and sludges from tanks - none  
Painting wastes - none  
Sewage from office in septic tank  
Lab waste - none  
Other waste liquids - none  
Other solid waste - picked up by Waste Management - weekly

8. All waste water from steam cleaning of equipment is collected in a surface tank (300 bbl). It is used to hydro test vessels. Approx 20 to 25 gallons per week.

The waste water from the steamer drains into a cement lined sump which is then pumped into the 300 bbl tank. All lines are above ground from the pump to the tank. See pictures

9. None
10. The surface tank will be checked every month and log kept in our GW 67 file. There will be a set guidelines required for OCD notification.
11. In the event of a spill, company personnel have been instructed to call a vacuum truck to pick up the fluid and dispose of it as required by the OCD,
12. Usable quality groundwater in the site vicinity is produced from the Ogallala Aquifer. The Ogallala generally consist of calcareous unconsolidated sand with variable amounts of clay, silt, and gravel, which were deposited in fluvial depositional environments. The Ogallala is capped in many places by a dense layer of caliche which ranges in thickness from a few feet to as much as sixty feet. Small to large quantities of usable quality water are available from the Ogallala in Lea County. The aquifer exists under water table conditions and demonstrates some seasonal fluctuations in saturated thickness. In general, the groundwater movement is to the southeast. The water depth at this facility is approximately 85 ft. from the surface. See attachment ©
13. In the event that Metering & Testing Services, Inc. closes this facility, the sump and tank will cleaned and any fluids will be disposed of at a site approved by the OCD.

**14. News Paper Information:**

**Hobbs News Sun  
201 N. Thorp  
Hobbs, New Mexico 88240  
(505)-393-2123  
(505)-397-4556**

**Attn: Listing Information**

2807 West County Road, Lea County, N.M. briefly

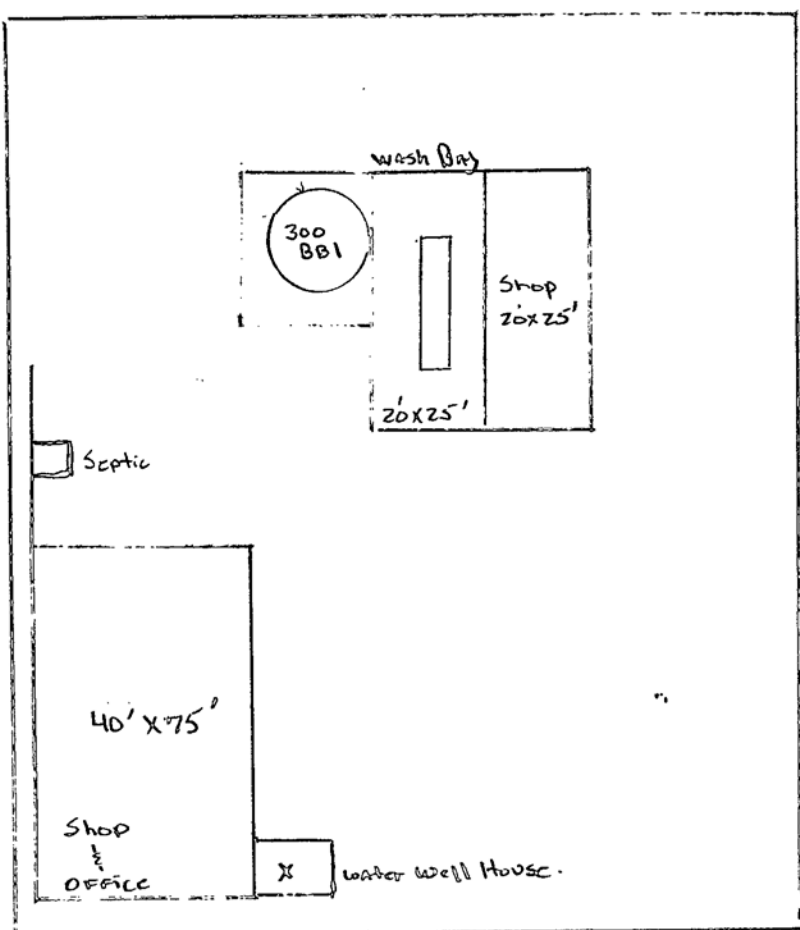
described as: A tract of land located in the NE 1/4 SW 1/4 of Sec. 20, T18S, R38E, Lea County, New Mexico. (Address, if applicable)

REFERENCE: Bearings, distances and/or curve data are taken from the following plat (include filing information if plat is a public record).

Lea County Tax Assessor Section Map.

B: The error of closure is one foot of error for every \_\_\_\_\_ feet along the perimeter of the legal description provided.

Improvements shown hereon are as listed in Title Commitment No. \_\_\_\_\_ recorded by Title Company.



DESCRIPTION - AARON TRACT

A tract of land situated in the Northeast Quarter of the Southwest Quarter (NE 1/4 SW 1/4) of Section 20, Township 18 South, Range 38 East, N.M.P.M., Lea County, New Mexico, being further described as follows:

Beginning at a point which lies N00°03'W 1878.84 feet from the South Quarter Corner of said Section 20; thence S89°57'W 208.71 feet; thence N00°03'W 171.71 feet; thence N89°57'E 208.71 feet; thence S00°03'E 171.71 feet to the point of beginning, said tract containing 0.82 acres of land, more or less, the North 30.00 feet being subject to an access easement.

Improvement location is based on previous property surveys. No monuments were set. This tract is subject to all easements, restrictions and reservations of record which pertain. This report is not to be relied on for the establishment of new boundaries or other future improvements.

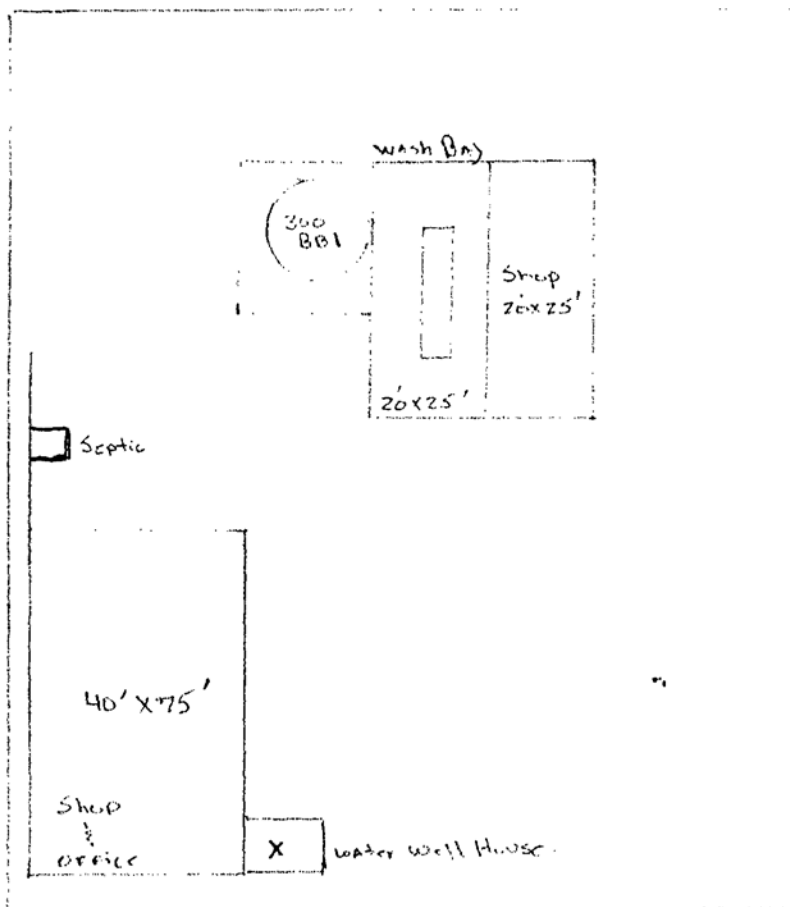
2807 West County Road, Lea County, N.M. briefly  
described as: A tract of land located in the NE 1/4 SW 1/4 of Sec. 20, T18S, R38E,  
Lea County, New Mexico. (Address, if applicable)

REFERENCE: Bearings, distances and/or curve data are taken from the following plat (include filing information if plat  
is).

Lea County Tax Assessor Section Map.

B: The error of closure is one foot of error for every \_\_\_\_\_ feet along the perimeter  
of legal description provided.

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ded by Title Company.



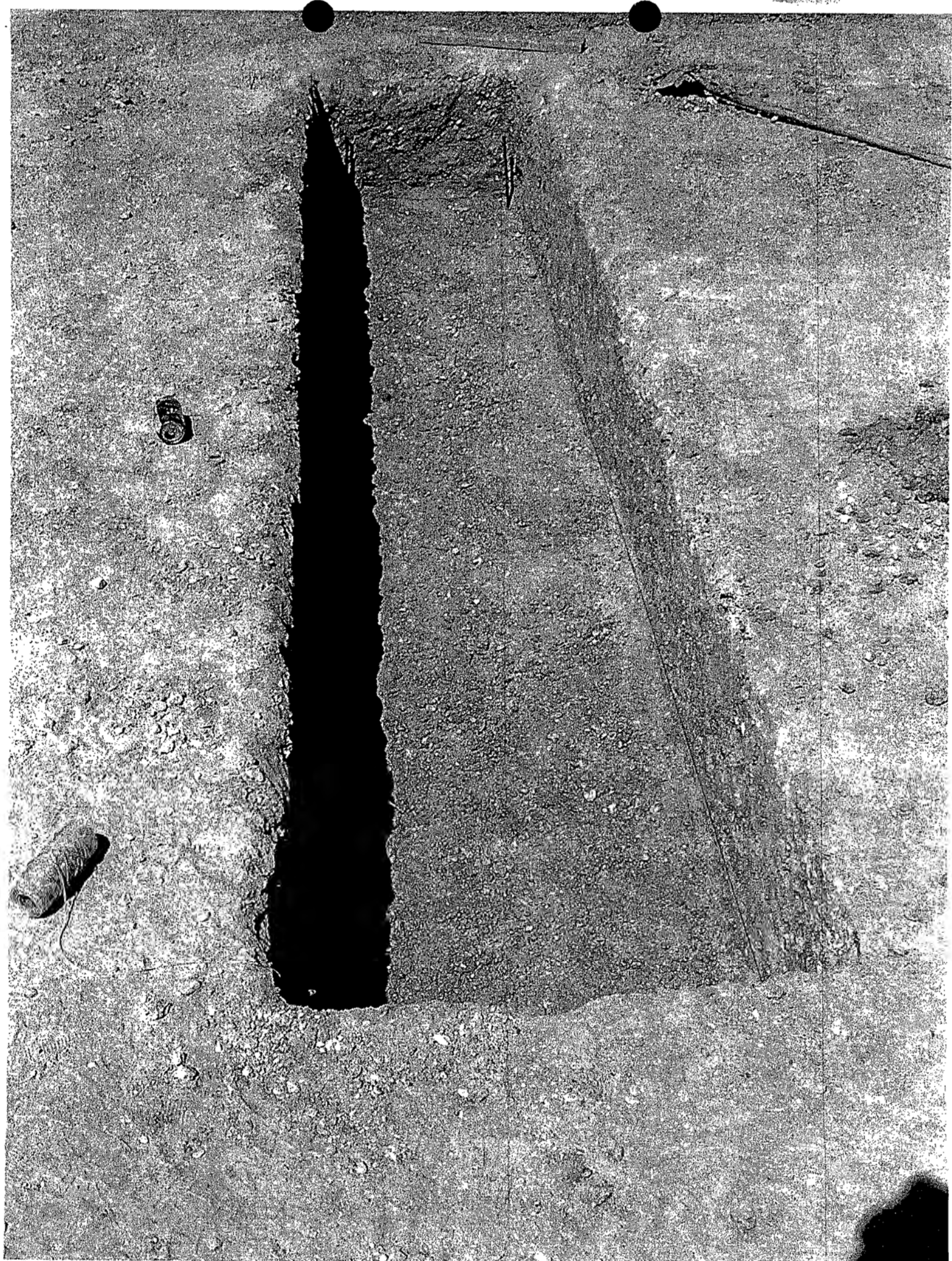
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Improvement location is based on previous property surveys. No monuments were set. This tract is subject to all easements, reservations and reservations of record which pertain. This report is not to be relied on for the establishment of easements, buildings or other future improvements.



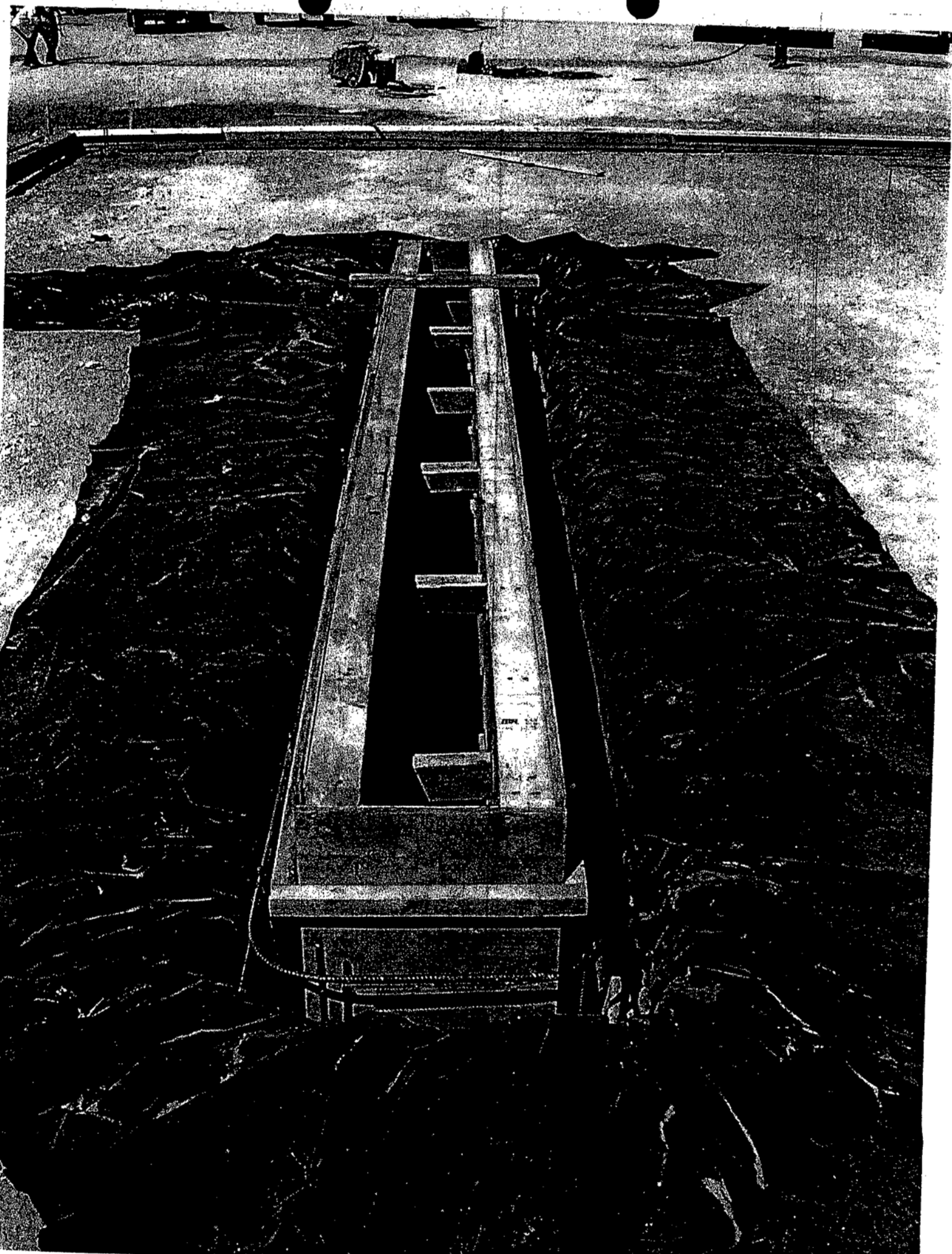






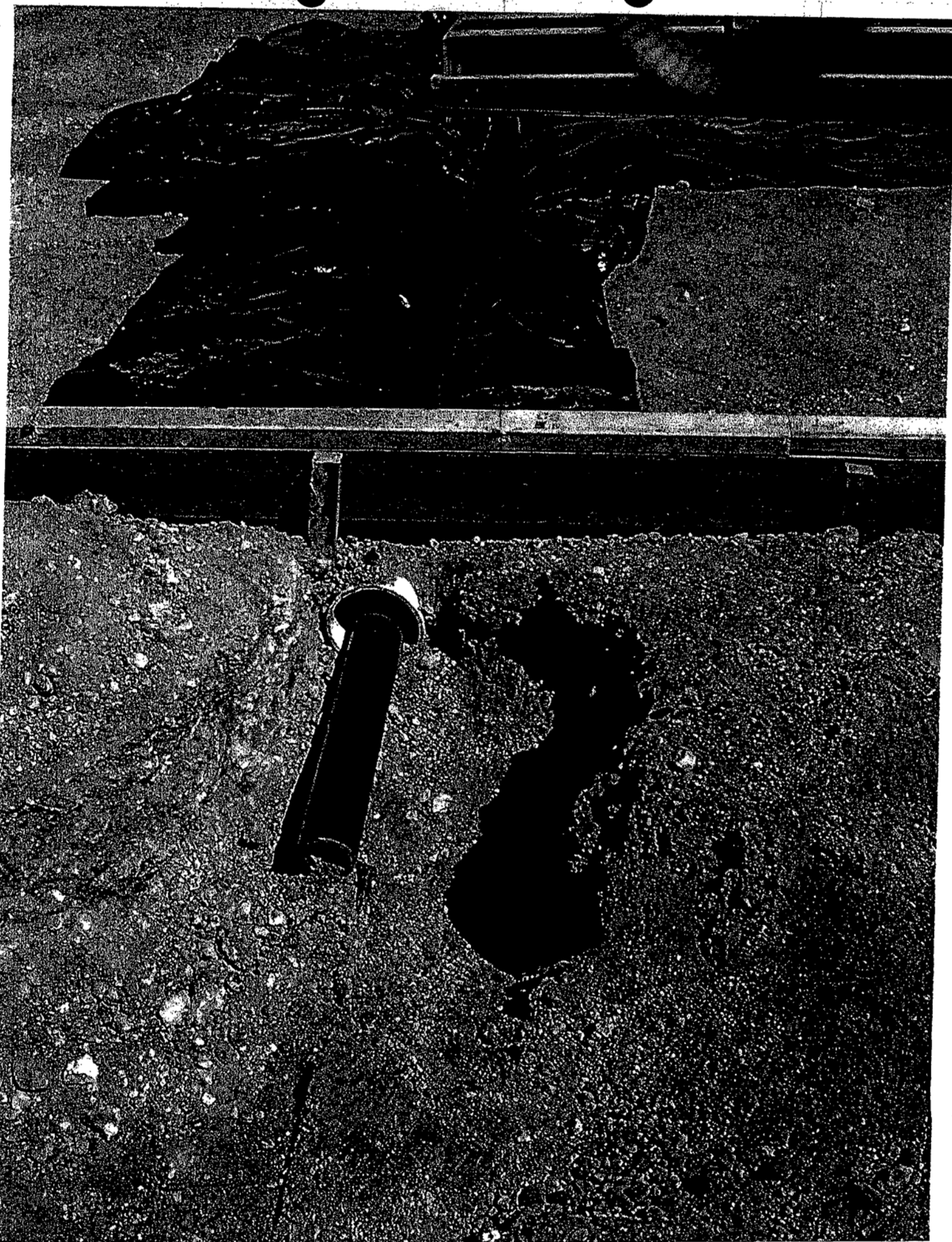


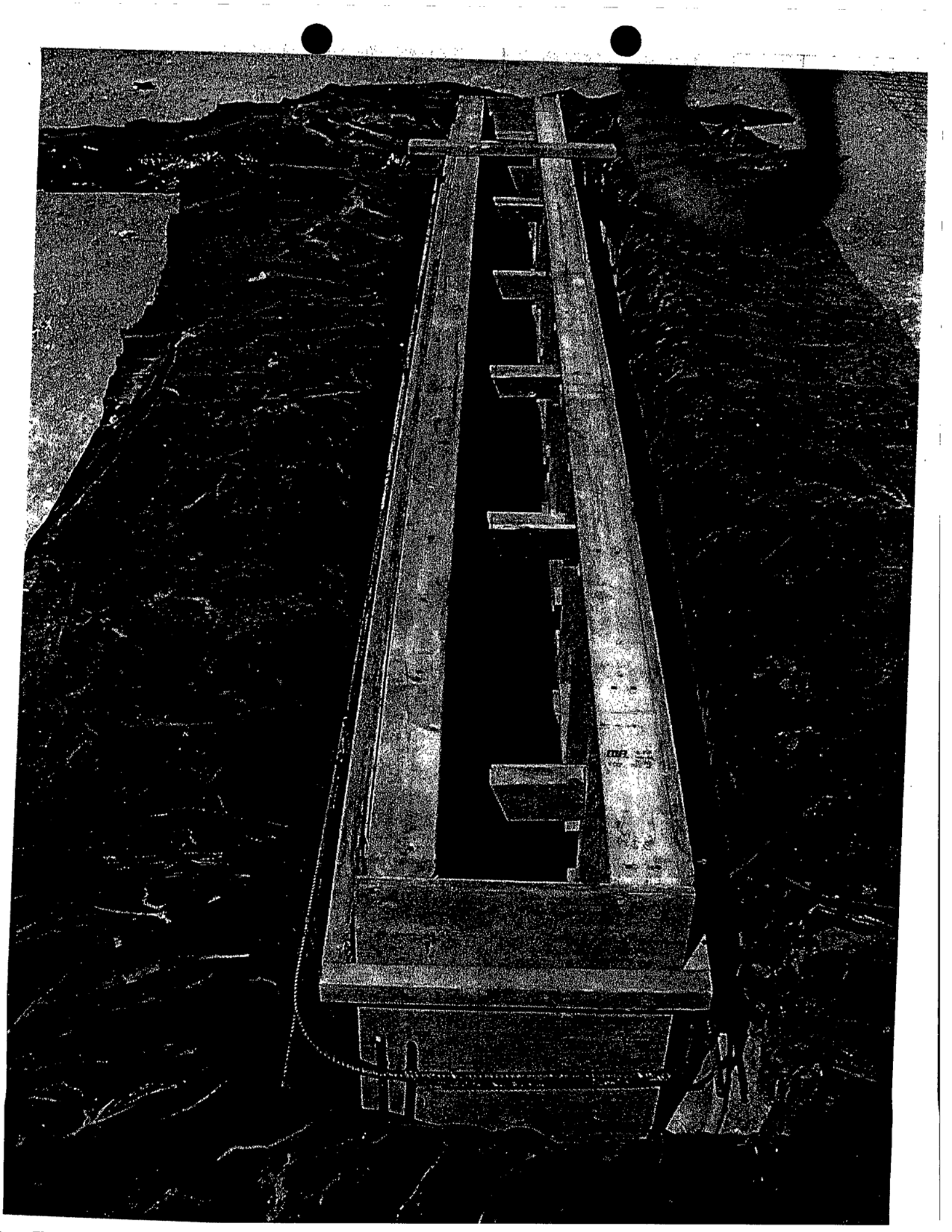






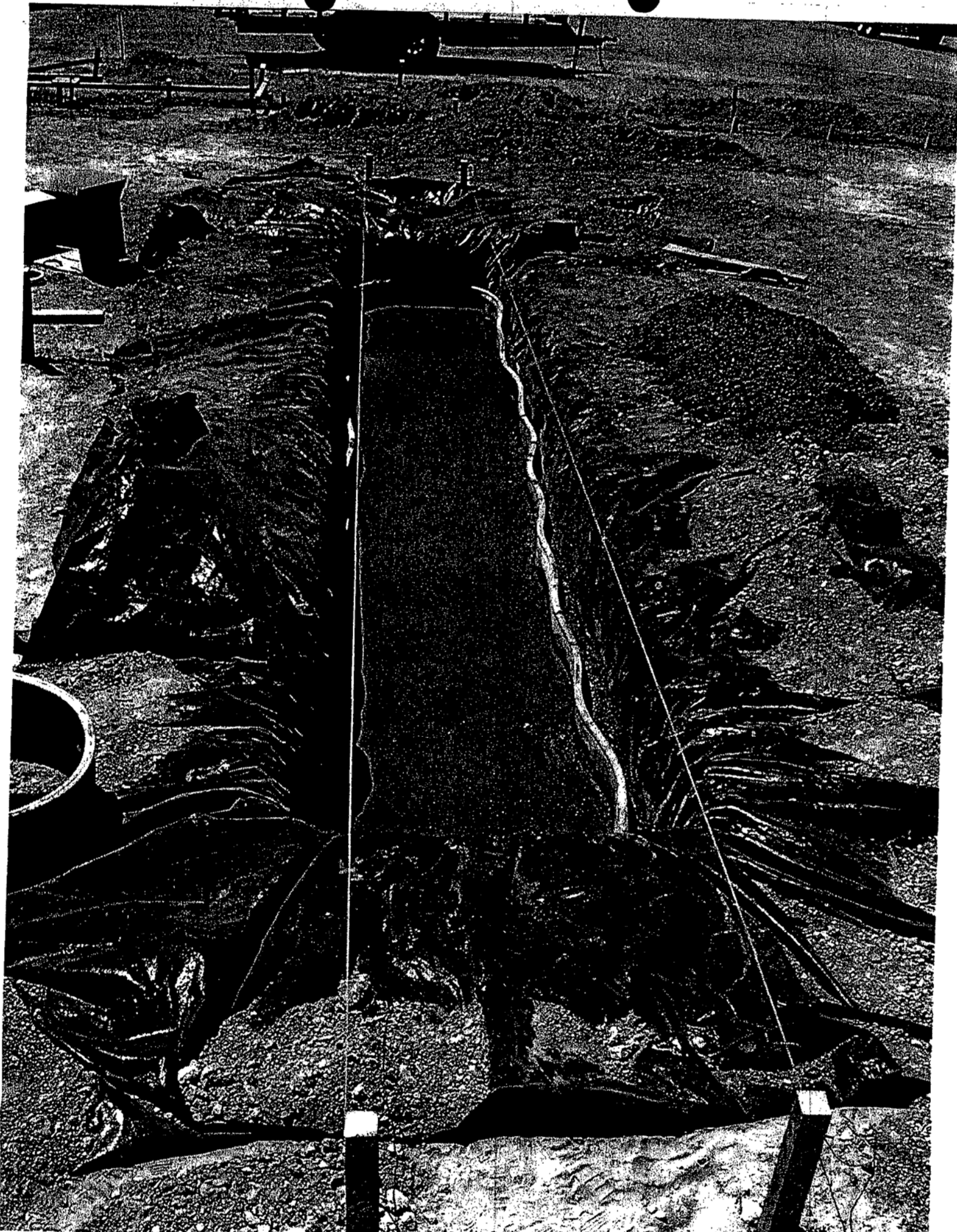














HOBBS WEST QUADRANGLE  
NEW MEXICO—LEA CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

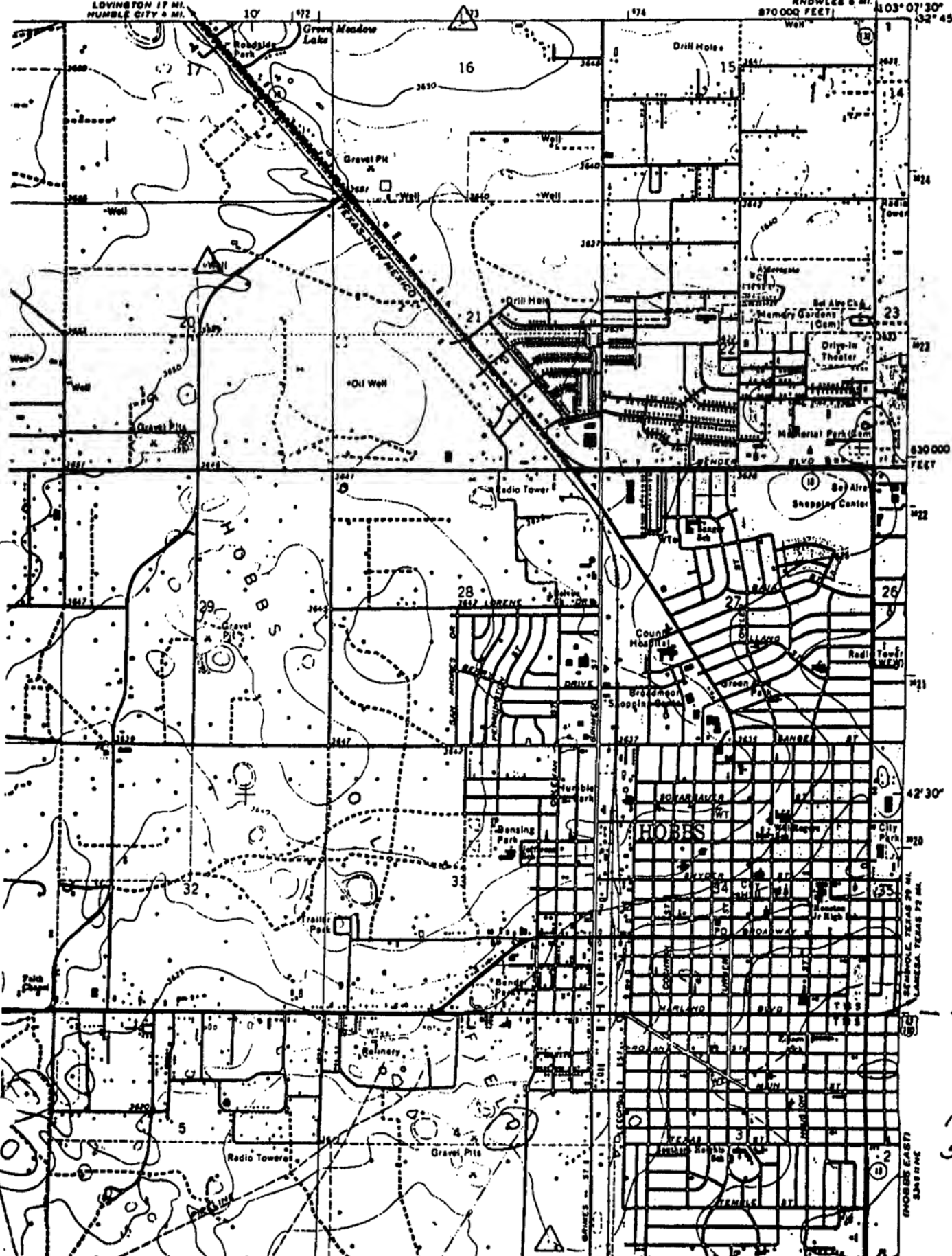
3948 50  
HUMBLE CITY SE1

LOVINGTON 17 MI.  
HUMBLE CITY 6 MI.

870 000 FEET

103° 07' 30"

32° 45'



630 000  
FEET

T  
18  
S

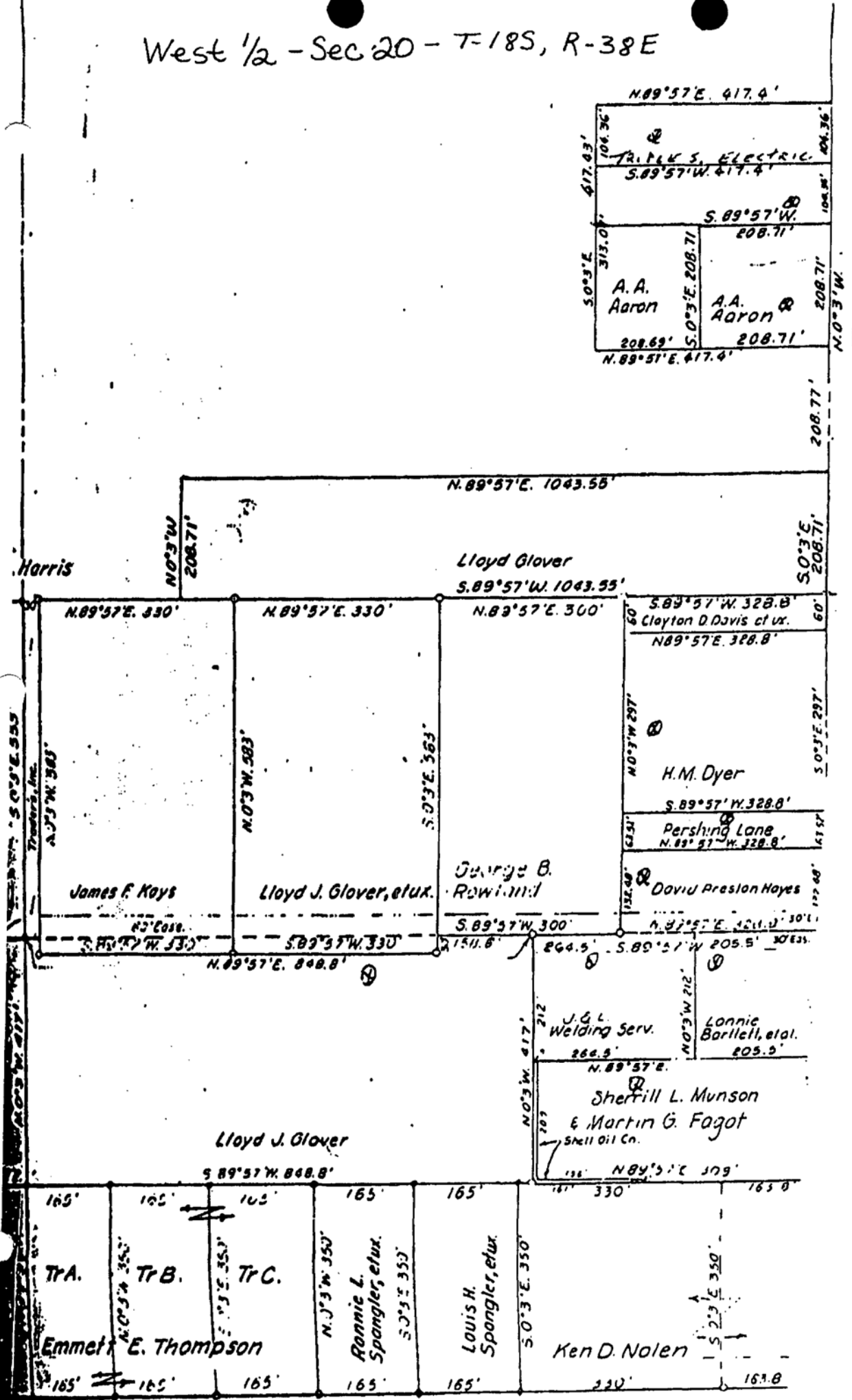
42° 30'

SEMPOLC TEXAS 29 MI.  
JAMESA TEXAS 37 MI.

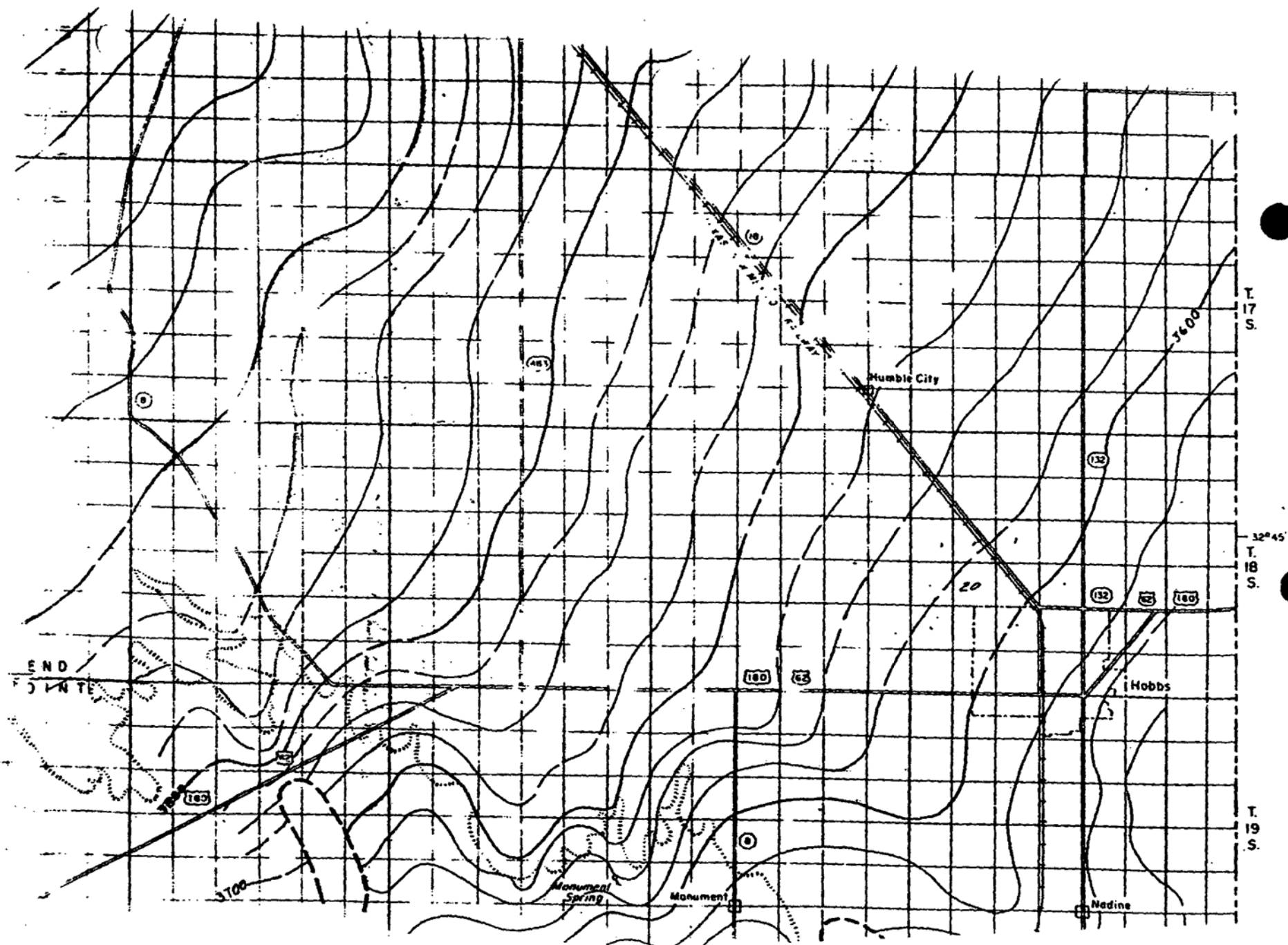
T  
19  
S

HOBBS EAST  
SADDYNE

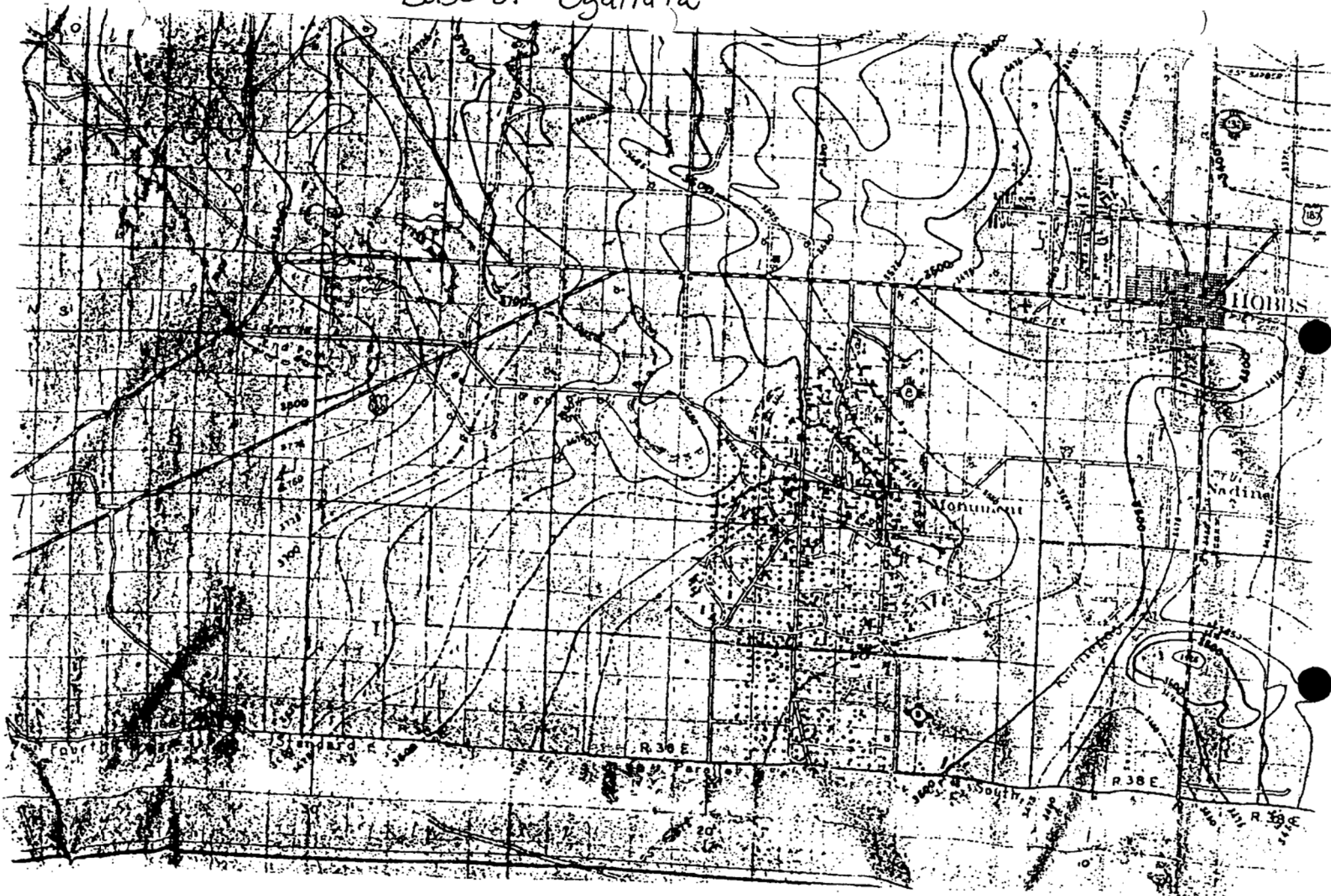
West 1/2 - Sec 20 - T-18S, R-38E



# Contour of water Table



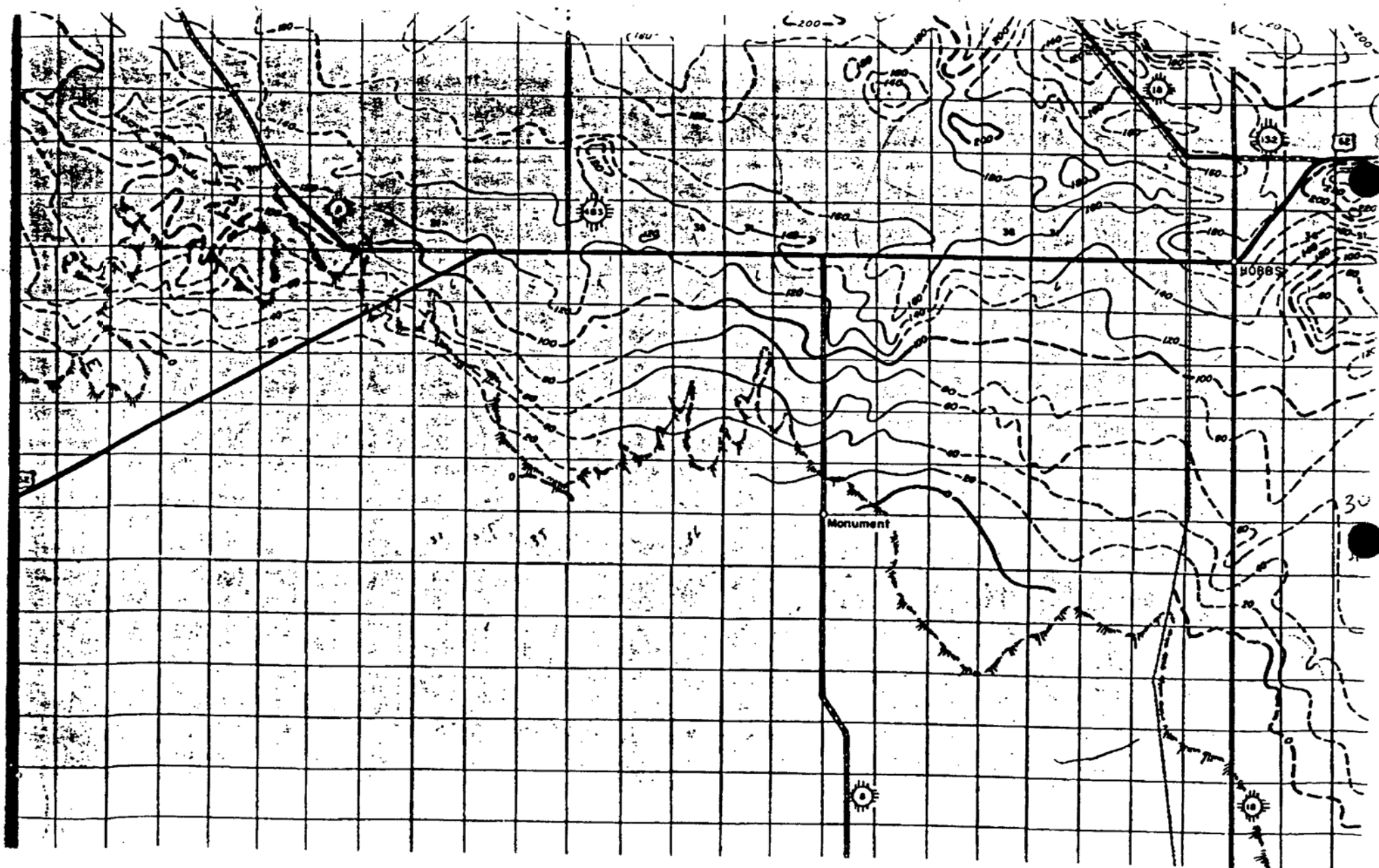
Use of Ogallala



RACE of OGALLALA



Saturated thickness





N. 89° 57' E. 417.4'

TR. 14 S. ELECTRIC.

S. 89° 57' W. 417.4'

S. 89° 57' W. 208.71'

A. A. Aaron

A. A. Aaron

208.69'

208.71'

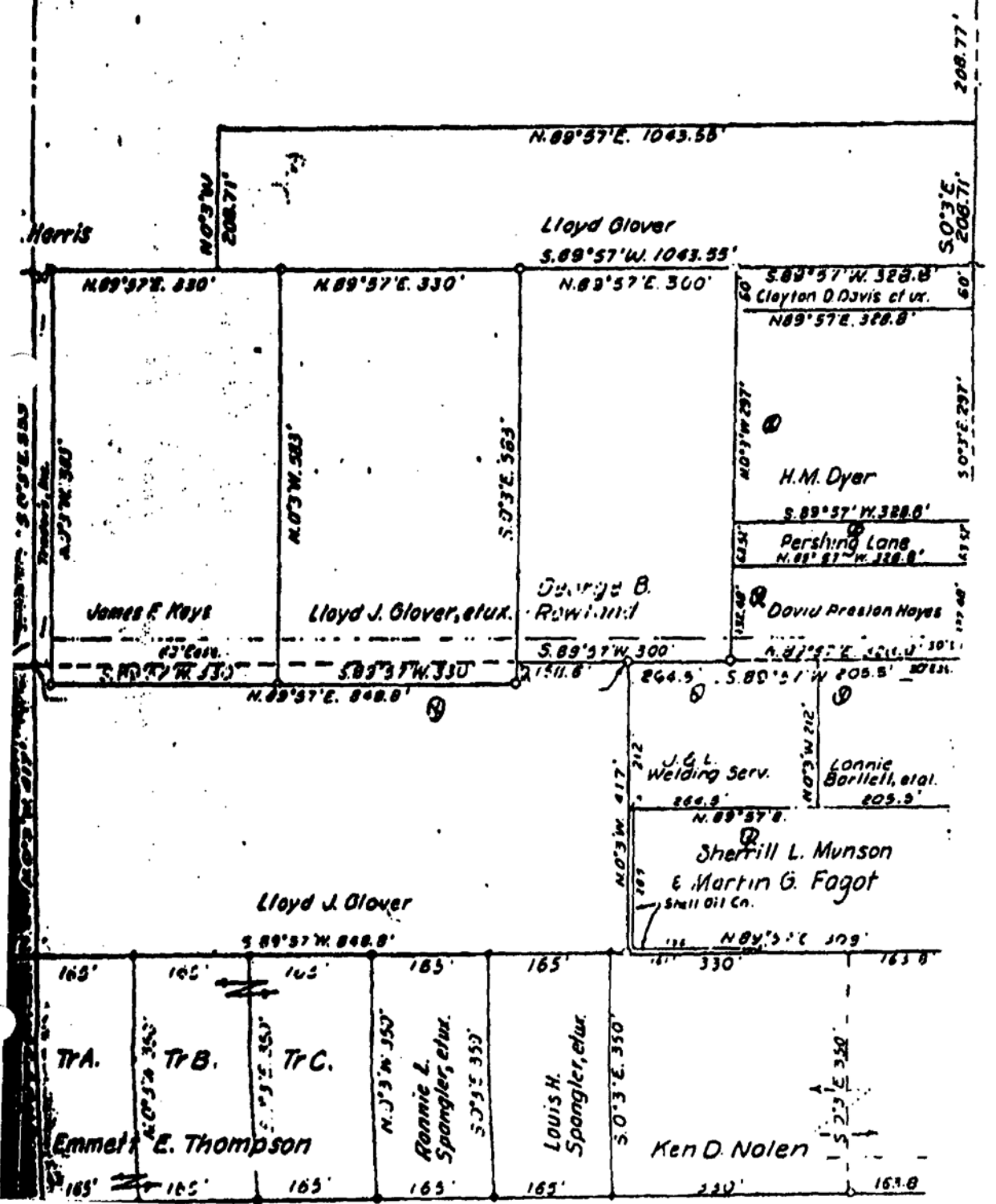
N. 89° 57' E. 417.4'

1.051E

7.500S

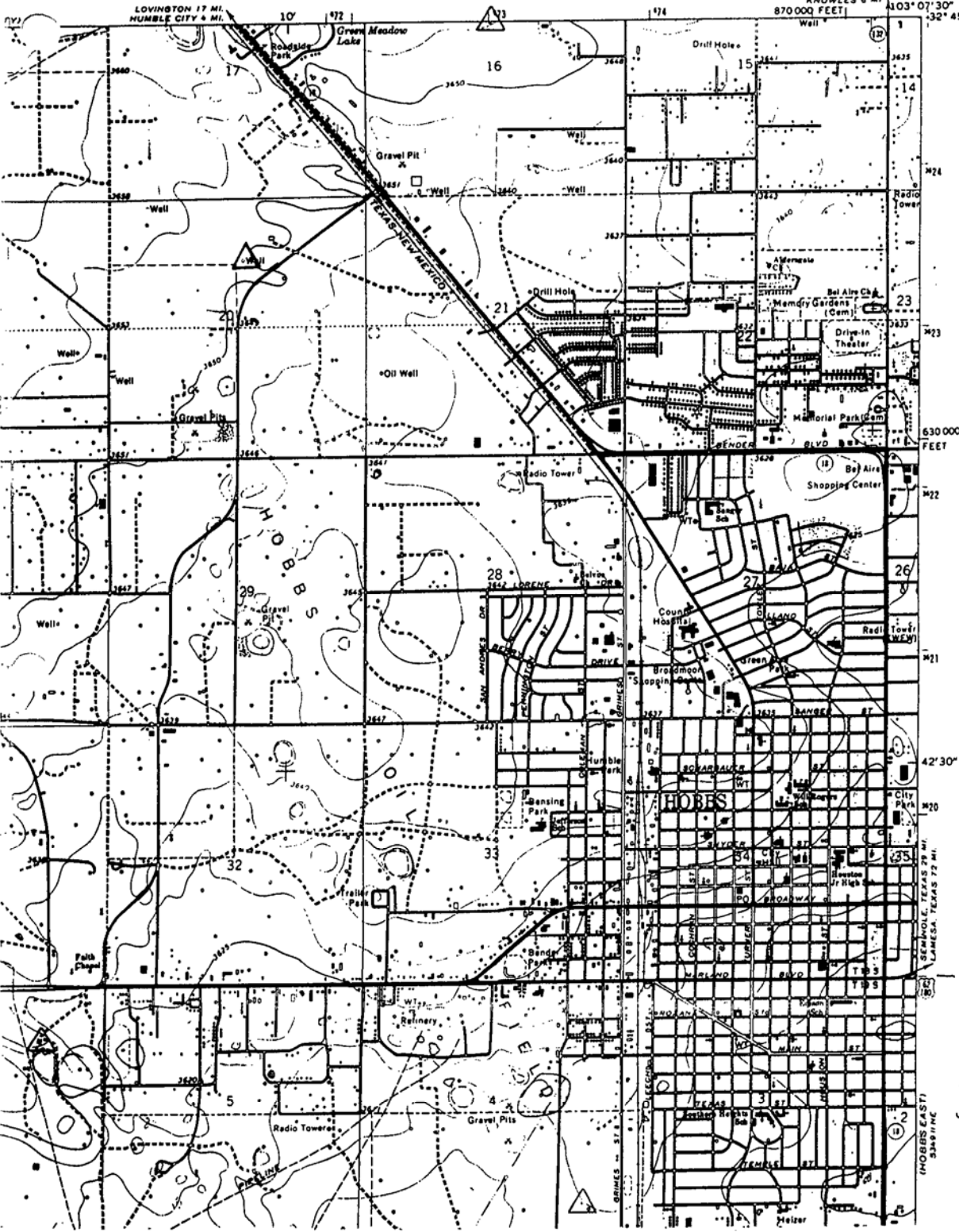
1.1802

M. E. 0.7N



HOBBS WEST QUADRANGLE  
 NEW MEXICO-LEA CO.  
 7.5 MINUTE SERIES (TOPOGRAPHIC)

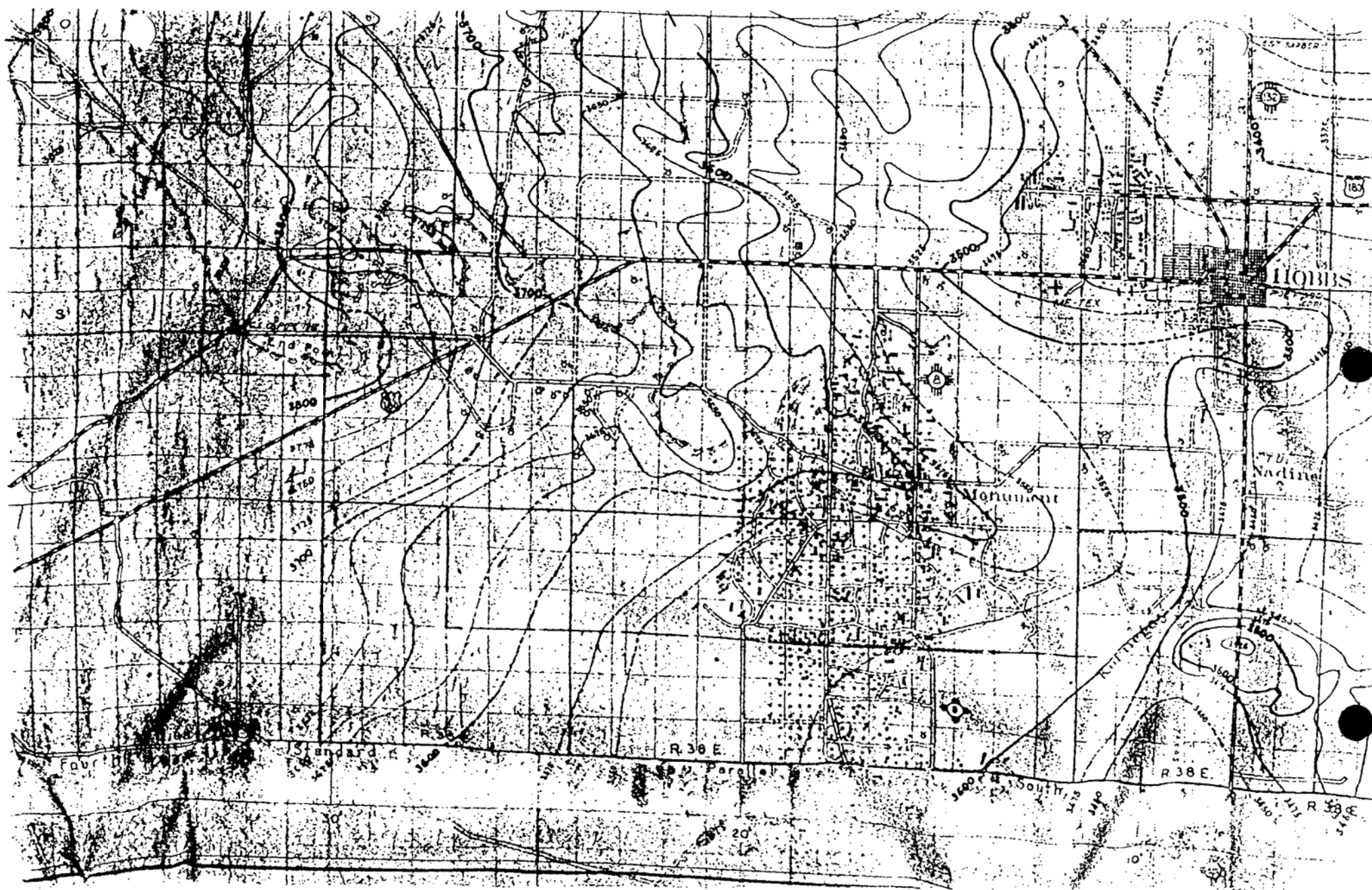
2500 FEET  
 HUMBLE CITY SE1



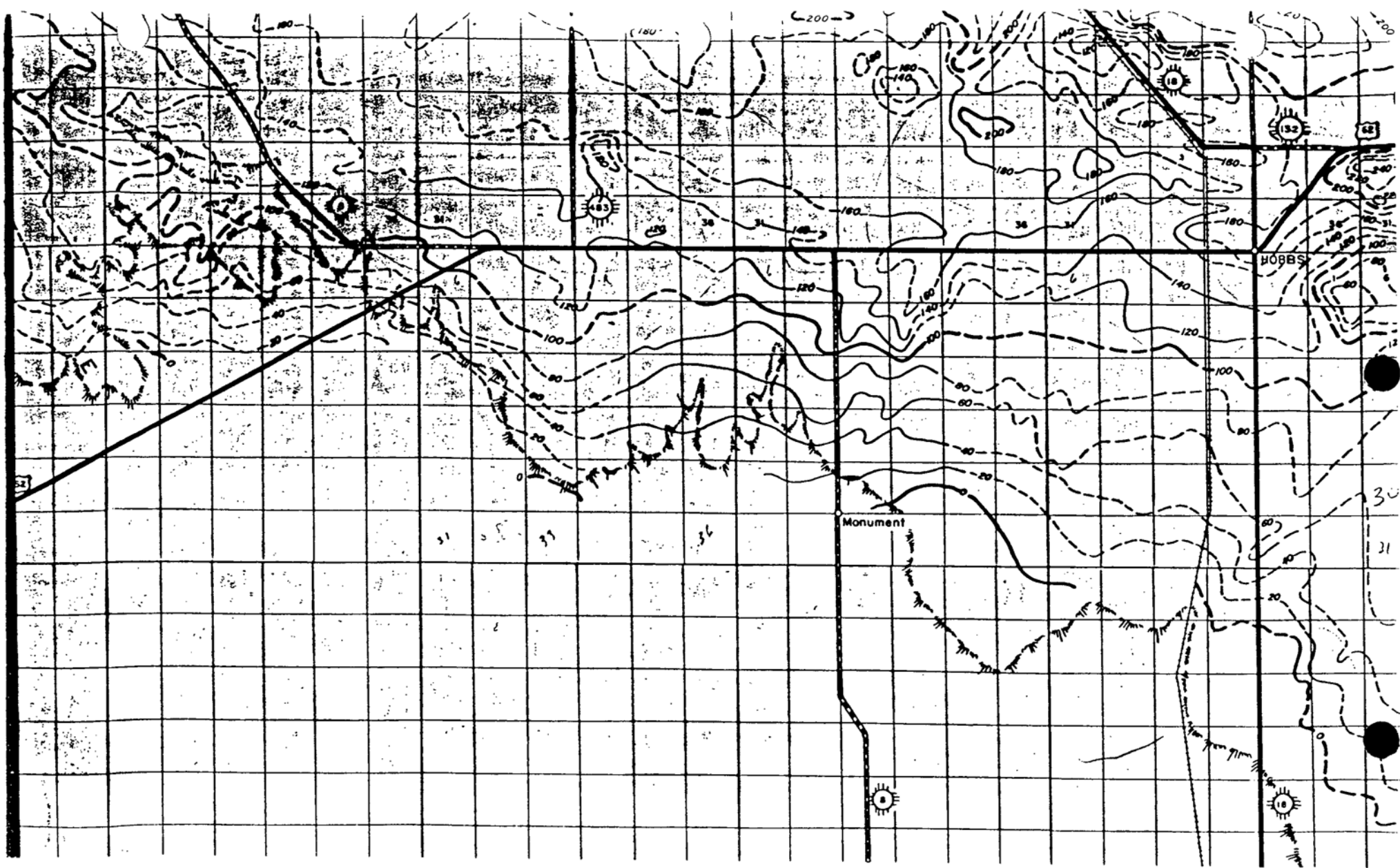
T  
 18  
 S

T  
 19  
 S





BASE of OGALLALA



SATURATED THICKNESS





CITY OF HOBBS  
300 N. Turner  
Hobbs, NM 88240

MICROBIOLOGICAL WATER REPORT

Time Test Began 1330 Date 10-28-93  
Time Test Ended 1315 Date 10-29-93

DATE RECEIVED 10-28-93  
TIME RECEIVED 0834  
RECEIVED BY AD

| SAMPLE IDENTIFICATION  |  |  | TESTING REQUIRED  |                                   |
|--|--|--|---|-----------------------------------|
| Quality Control No.<br><u>93 AA 01</u>   |  | County<br><u>Lea</u>                             | <input checked="" type="checkbox"/> MF-Total Coliform      [ ] P/A-Total Coliform |                                   |
| Water Supply System Name<br><u>Bull Dog Tool</u>   |  | WSS Code No.<br><u>                    </u>      | LABORATORY TEST RESULTS   |                                   |
| COLLECTION INFORMATION   |  | Date Collected<br>Mo. Day Yr.<br><u>10/28/93</u> | Time Collected<br><u>8:10 am</u>  | Collected By<br><u>B. Spencer</u> |
|  |  |  |   |                                   |
| Total Coliforms per 100 ml:<br>[ <input checked="" type="checkbox"/> ] Absent      [ ] Present   |  |  |   |                                   |
| Fecal Coliforms per 100 ml:<br>[ <input checked="" type="checkbox"/> ] Absent      [ ] Present   |  |  |   |                                   |
| INVALID SAMPLE   |  |  |   |                                   |
| If one of the following is checked, resample.<br>[ ] TNTC Non-Coliforms      [ ] Confluent Growth<br>[ ] Turbid Culture  |  |  |   |                                   |
| REJECTED SAMPLE  |  |  |   |                                   |
| If one of the following is checked, resample.<br>[ ] Sample too old.<br>[ ] Temperature violation. (above 10° C)<br>[ ] Form incomplete. See circled item.<br>[ ] Date discrepancy.<br>[ ] Leaking Sample.<br>[ ] Quantity insufficient for testing.<br>[ ] Quantity too great to permit agitation.<br>[ ] Turbid sample.<br>[ ] Other _____ |  |  |   |                                   |
| FOR INTERPRETATION OF RESULTS CALL THE NEW MEXICO ENVIRONMENT DEPARTMENT AT 393-4302.  |  |  |   |                                   |
| TYPE OF SYSTEM   |  |  |   |                                   |
| Check One<br>[ ] Public Non-Community      [ ] Swimming Pool<br>[ ] Public Community      [ <input checked="" type="checkbox"/> ] Private Well<br>Disinfected      [ ] Yes      [ <input checked="" type="checkbox"/> ] No<br>Residual: _____ mg / l (required for fecal test)   |  |  |   |                                   |
| REASON FOR SAMPLING  |  |  |   |                                   |
| Check One<br>[ <input checked="" type="checkbox"/> ] Routine Sample      [ ] Special Sample<br>[ ] Check Sample      [ ] Monitor Sample  |  |  |   |                                   |

SEND REPORT AND BILL TO THE FOLLOWING:

NAME Barry Spencer  
COMPANY Bull Dog Tool, Inc.  
ADDRESS 2807 W. County Road  
Hobbs, N. M. 88240  
PHONE 393-1056

Anne Dean  
Bacteriologist

A FEE OF \$10.00 PLUS TAX IS CHARGED FOR  
EACH TEST.

OFFICE USE ONLY

ACCT. #

# TRACE ANALYSIS, INC.

6701 Aberdeen Avenue

Lubbock, Texas 79424

806•794•1296

FAX 806•794•1298

ANALYTICAL RESULTS FOR  
BULL DOG TOOL, INC.  
Attention: Barry Antweil  
2807 West County Rd.  
Hobbs, NM 88240

Prep Date: 01/24/96  
Analysis Date: 01/24/96  
Sampling Date: NA  
Sample Condition: Intact & Cool  
Sample Received by: ML  
Project Name: NA

January 25, 1996  
Receiving Date: 01/24/96  
Sample Type: Water  
Project No: NA  
Project Location: 2807 W. County Rd.  
Hobbs, NM 88240

| TA#                   | FIELD CODE      | BENZENE<br>(ug/L) | TOLUENE<br>(ug/L) | ETHYL-<br>BENZENE<br>(ug/L) | M,P,O<br>XYLENE<br>(ug/L) | TOTAL<br>BTEX<br>(ug/L) |
|-----------------------|-----------------|-------------------|-------------------|-----------------------------|---------------------------|-------------------------|
| T47294                | Water Well      | <1                | <1                | <1                          | <1                        | <1                      |
| QC                    | Quality Control | 95                | 93                | 96                          | 320                       |                         |
| RPD                   |                 | 3                 | 3                 | 3                           | 3                         |                         |
| % Extraction Accuracy |                 | 96                | 95                | 98                          | 107                       |                         |
| % Instrument Accuracy |                 | 96                | 94                | 96                          | 107                       |                         |

METHODS: EPA SW 846-8020, 5030.  
BTEX SPIKE AND QC: 100 ug/L BTEX.

*BS*  
\_\_\_\_\_  
Director, Dr. Blair Leftwich  
Director, Dr. Bruce McDonell

*1-25-96*  
\_\_\_\_\_  
Date

Jan-25-96 03:57P

P.01

# MATERIAL SAFETY DATA SHEET

## COUGAR SUPER BLAST

- 1 HMIS HEALTH
- 0 HMIS FLAMMABILITY
- 0 HMIS REACTIVITY
- 0 HMIS PERSONAL PROTECTION



### SECTION I - IDENTIFICATION

MANUFACTURER'S NAME..... COUGAR CLEANING EQUIPMENT  
PHONE NUMBER..... (432) 381-5450  
EMERGENCY PHONE NUMBER..... 1-800- 535-5053  
EFFECTIVE DATE..... FEBRUARY 2000  
REVISED DATE.....  
TRADE NAME..... COUGAR SUPER BLAST  
CHEMICAL FAMILY..... BIODEGRADABLE INDUSTRIAL DETERGENT  
CAS NUMBER..... NONE  
CHEMICAL FORMULA..... BLEND

### SECTION II - HAZARDOUS INGREDIENTS

| HAZARDOUS COMPONENTS     | %     | TLV (UNIT)  | PROD. CAS # |
|--------------------------|-------|---|-------------|
| SODIUM TRIPOLY PHOSPHATE | CONF. | NONE LISTED   | 7758-29-4   |
| SODIUM HYDROXIDE         | CONF. | OSHA: CEILING =2MG/M3<br>ACGIH ( TLV ) :CEILING =2MG/M3 | 1310-73-2   |

TOXIC SUBSTANCES CONTROL ACT 40 CFR 710. Sources of the raw materials used in this product assure that all chemical ingredients included are in compliance with section 6 (b), or are otherwise in compliance with the Toxic Substances Control Act.

### SECTION III - PHYSICAL DATA

BOILING Point (F)..... APPROXIMATELY 212 DEGREES F  
FREEZING Point (F)..... NOT DETERMINED  
VAPOR PRESSURE (mm Hg)..... NOT DETERMINED  
VAPOR DENSITY (Air=1)..... APPROXIMATELY 1  
SOLUBILITY IN WATER..... COMPLETELY  
APPEARANCE/ODOR..... RED LIQUID  
SPECIFIC GRAVITY (H2O=1)..... APPROXIMATELY 1.18  
PH..... 13.75

PH OF RECOMMENDED DILUTIONS 10.5 TO 11.5

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT..... NON FLAMMABLE  
LOWER FLAM LIMIT..... NOT APPLICABLE  
UPPER FLAME LIMIT..... NOT APPLICABLE  
EXTINGUISHING MEDIA..... NOT APPLICABLE

## MATERIAL SAFETY DATA SHEET

### COUGAR SUPER BLAST

#### Section V - Health Hazard Data

THRESHOLD LIMIT VALUE .....NOT LISTED

ROUTES OF ENTRY      INHALATION?      SKIN?      INGESTION?  
                             NONE                      IRRITANT                      IRRITANT

HEALTH HAZARDS .....Acute, Irritating to skin and eyes.

CARCINOGEN CITY:      NTP?      TARC MONOGRAPHS?      OSHA REGULATED?  
NO                      NO                      NO                      NO

OVER EXPOSURE EFFECTS .... Skin irritation develops slowly after contact. Eye irritation develops immediately upon contact.

FIRST AID PROCEDURES. ....In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person.

#### SECTION VI - REACTIVITY DATA

CHEMICAL STABILITY .....STABLE

CONDITIONS TO AVOID.....NONE

INCOMPATIBLE MATERIALS .....NONE

DECOMPOSITION PRODUCTS.....From Fire; Smoke, Carbon Dioxide, Carbon Monoxide, & Oxides of Phosphorous.

HAZARDOUS POLYMERIZATION. WILL NOT OCCUR

POLYMERIZATION AVOID.....NONE KNOWN

#### SECTION VII - SPILL OR LEAK PROCEDURE

FOR SPILL..... In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations.

WASTE DISPOSAL METHOD..... Industrial waste. Follow State Regulations.

#### SECTION VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION..... NOT NORMALLY REQUIRED

VENTILATION..... RECOMMENDED

MECHANICAL EXHAUST..... NOT NORMALLY REQUIRED

LOCAL EXHAUST..... NOT NORMALLY REQUIRED

PROTECTIVE GLOVES..... WEAR IMPERVIOUS GLOVES

EYE PROTECTION..... WEAR GOGGLES OR FACE SHIELD

OTHER PROTECTIVE

EQUIPMENT..... EYE WASH FOUNTAIN AND SAFETY SHOWER

## MATERIAL SAFETY DATA SHEET

### COUGAR SUPER BLAST

#### SECTION IX - SPECIAL HANDLING

HANDLING AND STORAGE.....Wear impervious gloves. Use goggles or face shield if splashing is likely

PRECAUTIONARY MEASURES.....Avoid contact with skin, eyes, and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing, if needed, take first aid action shown in Section V.

DOT HAZARD CLASS..... NOT REGULATED

DOT SHIPPING NAME..... NOT REGULATED, COUGAR SUPER BLAST

DOT REPORTABLE QUANTITY.....

(R.Q.).....NONE

UN NUMBER ..... NOT APPLICABLE

NA NUMBER ..... NOT APPLICABLE

PACKAGING SIZE..... VARIED

DOT LABEL REQUIRED..... NONE

#### SECTION X - REGULATORY

EPA ACUTE ..... YES

EPA CHRONIC..... NO

EPA IGNITABILITY..... NO

EPA REACTIVITY..... NO

EPA SUDDEN RELEASE OF  
PRESSURE..... NO

CERCLA RQ VALUE..... NONE

SARS TPQ..... NONE

SARA RQ..... NONE

SARA SECTION 313..... NOT LISTED

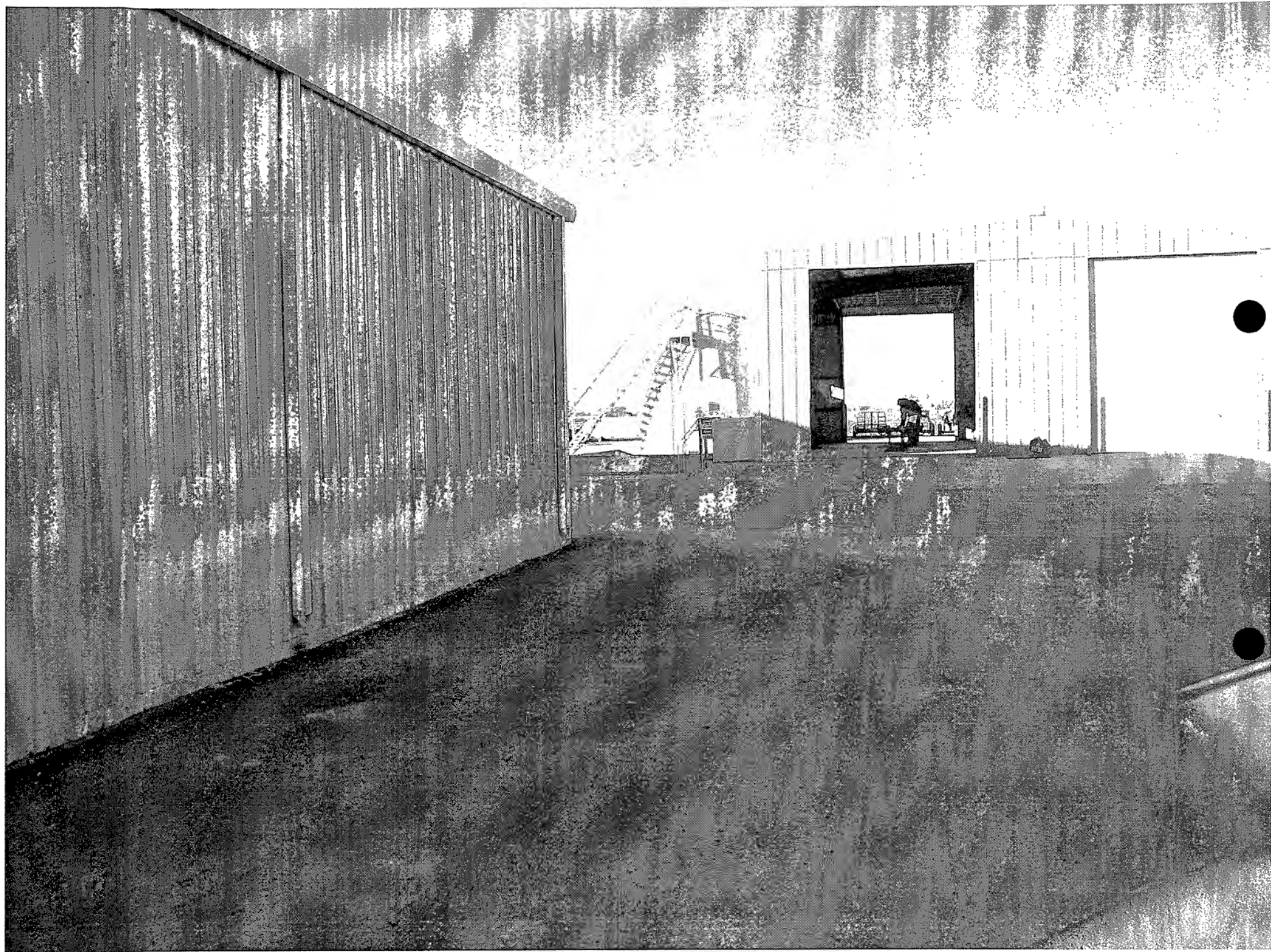
EPA HAZARD WASTE #..... NONE

CLEAN AIR ACT..... NOT LISTED

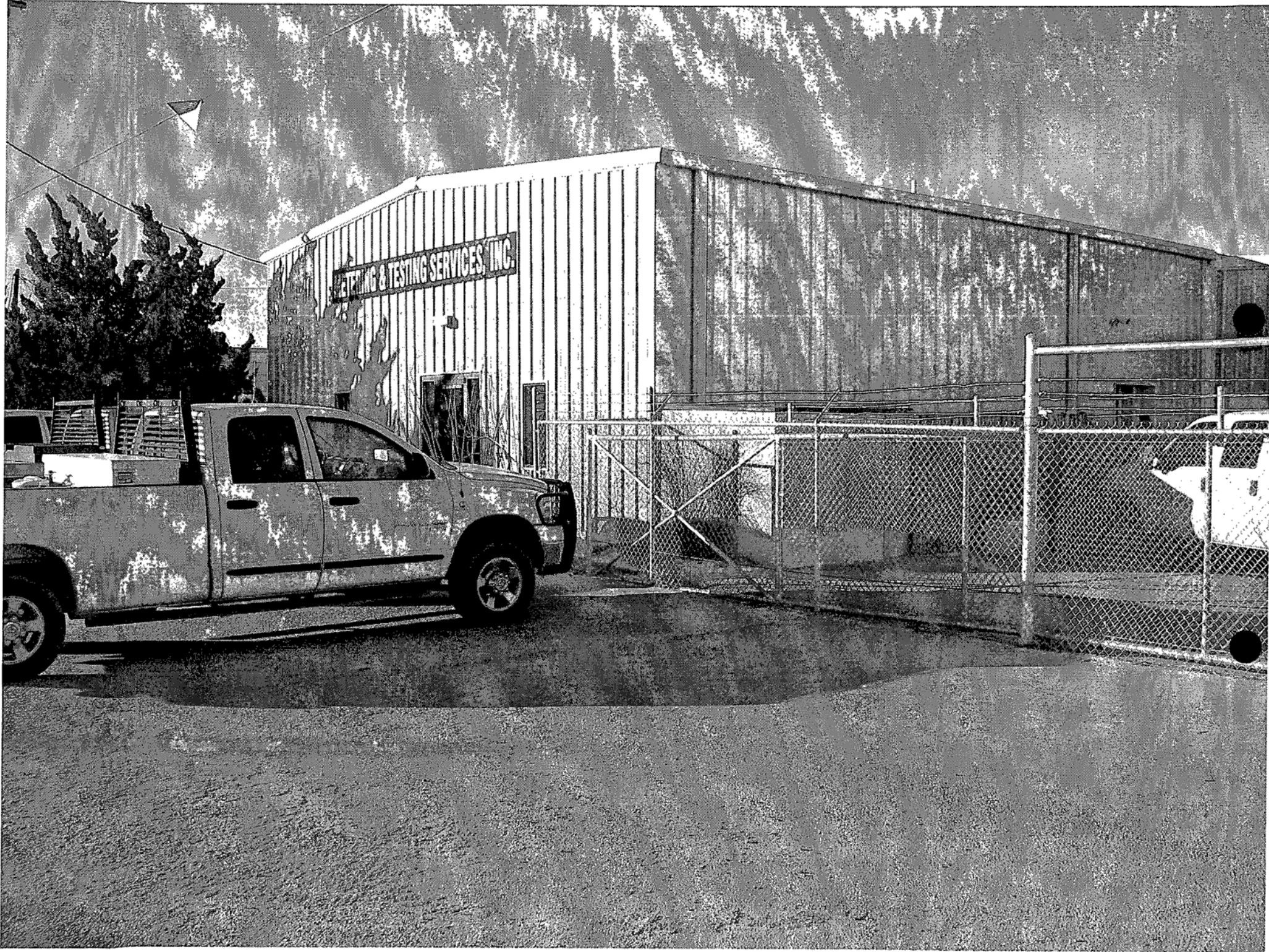
CLEAN WATER ACT..... LISTED IN SEC 311

FOOT NOTES:

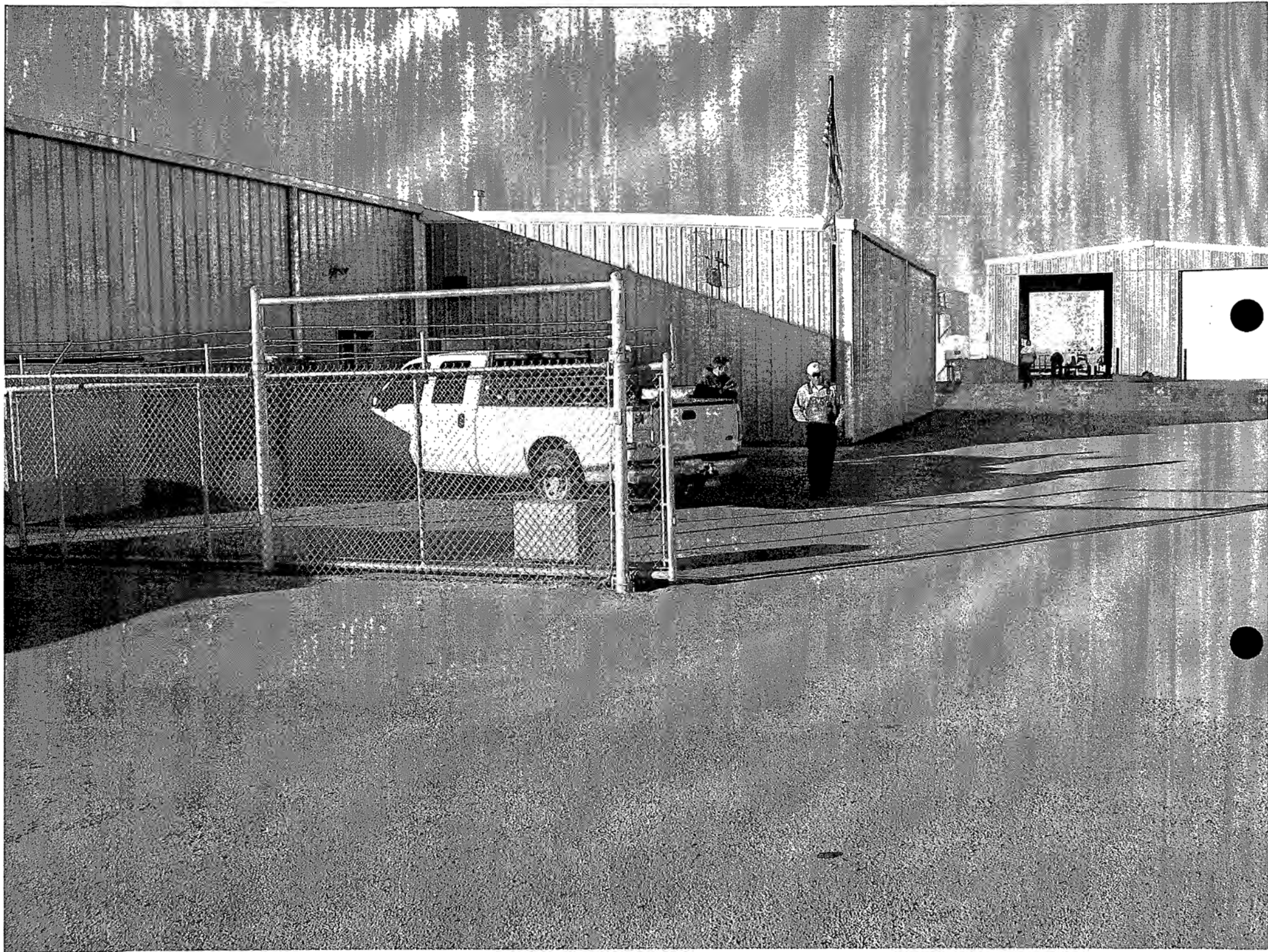




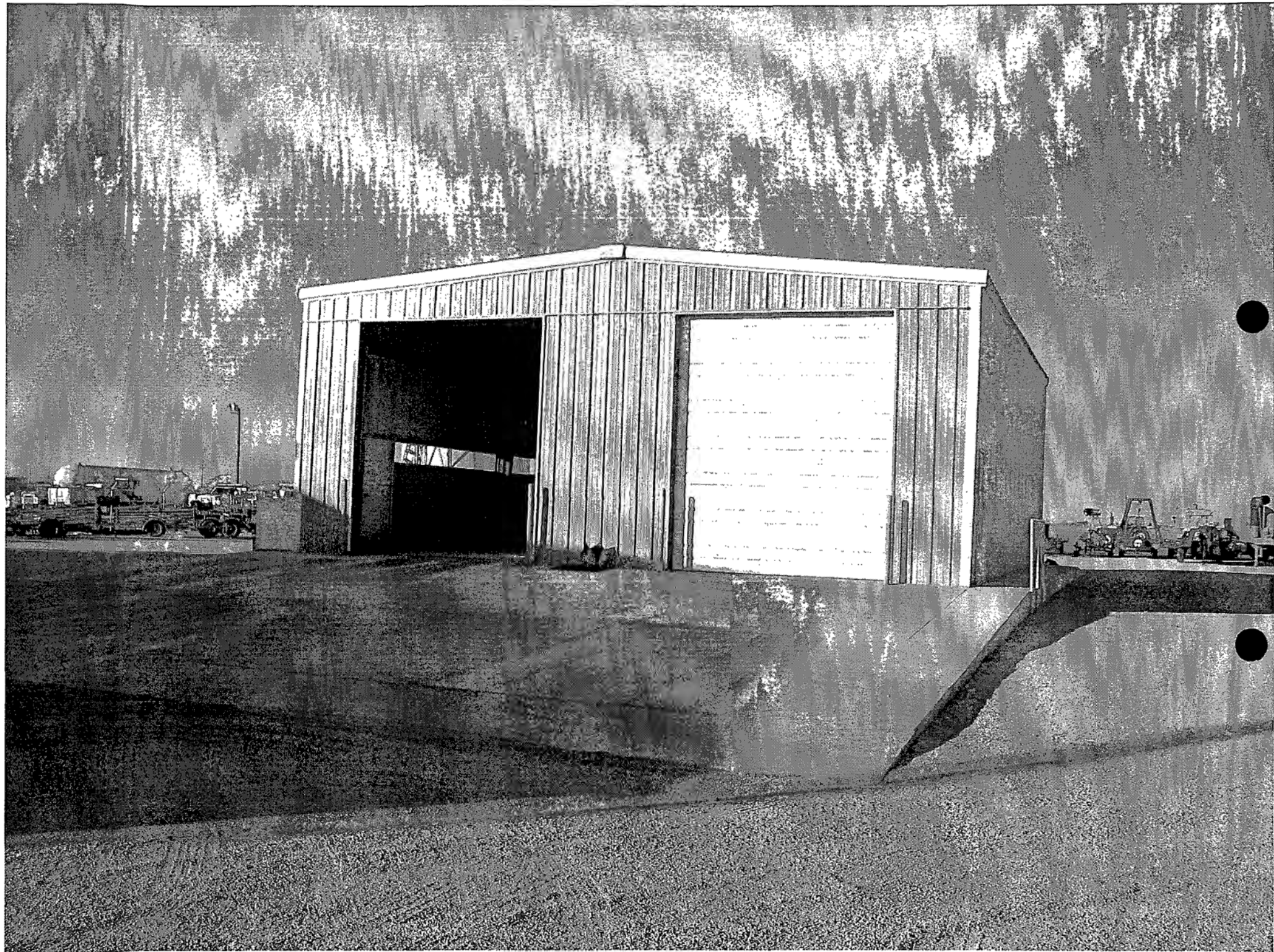




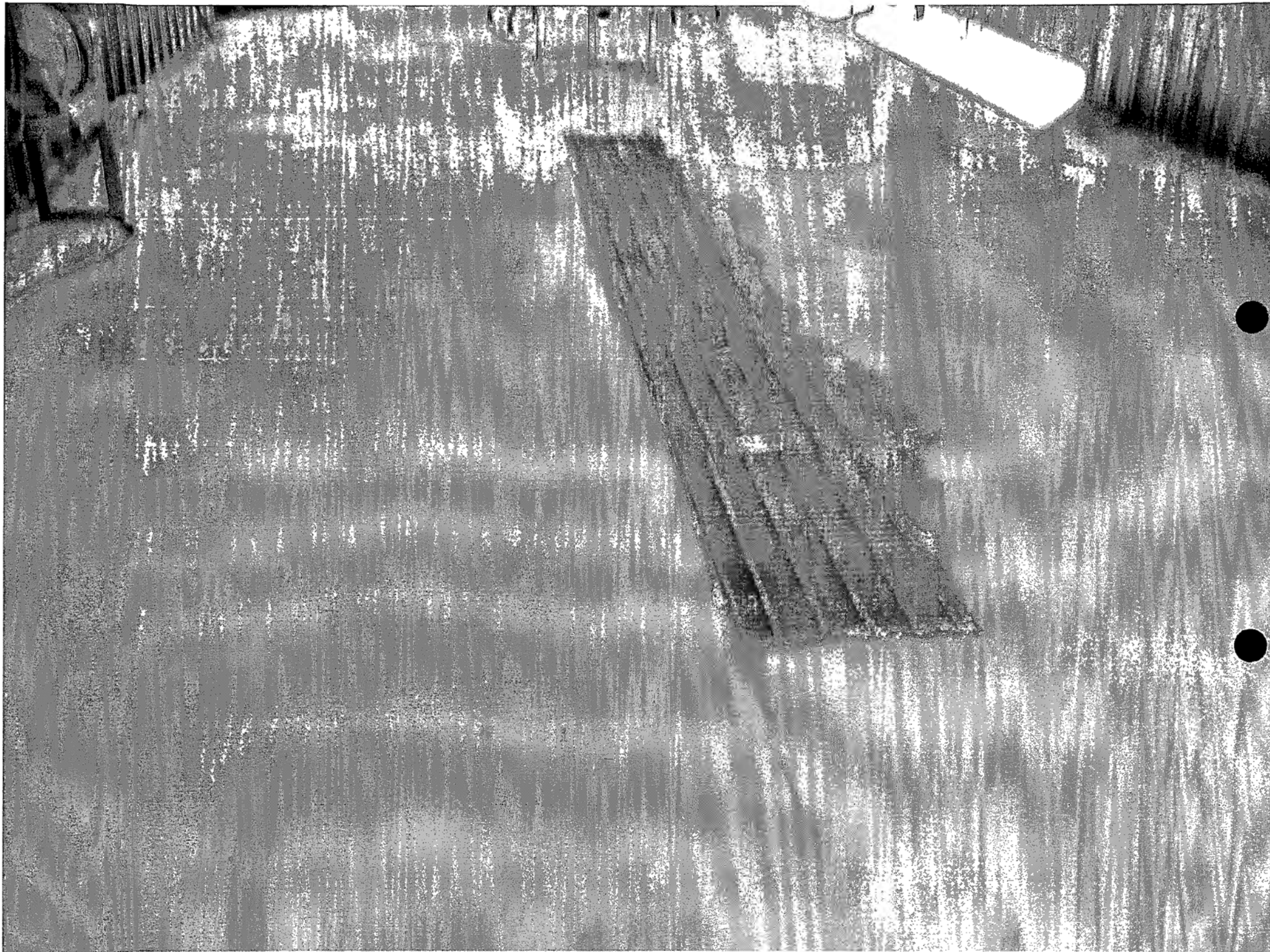




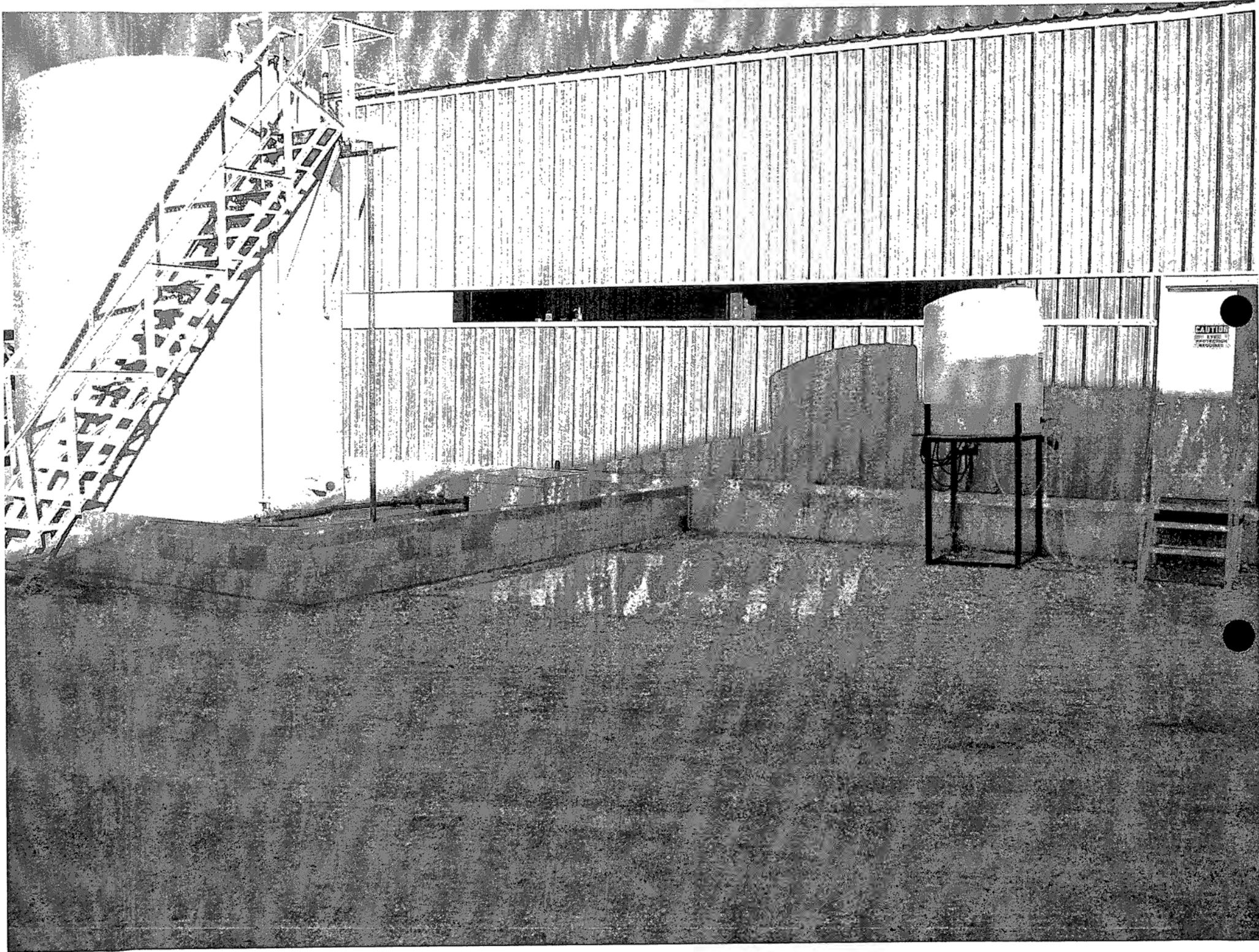




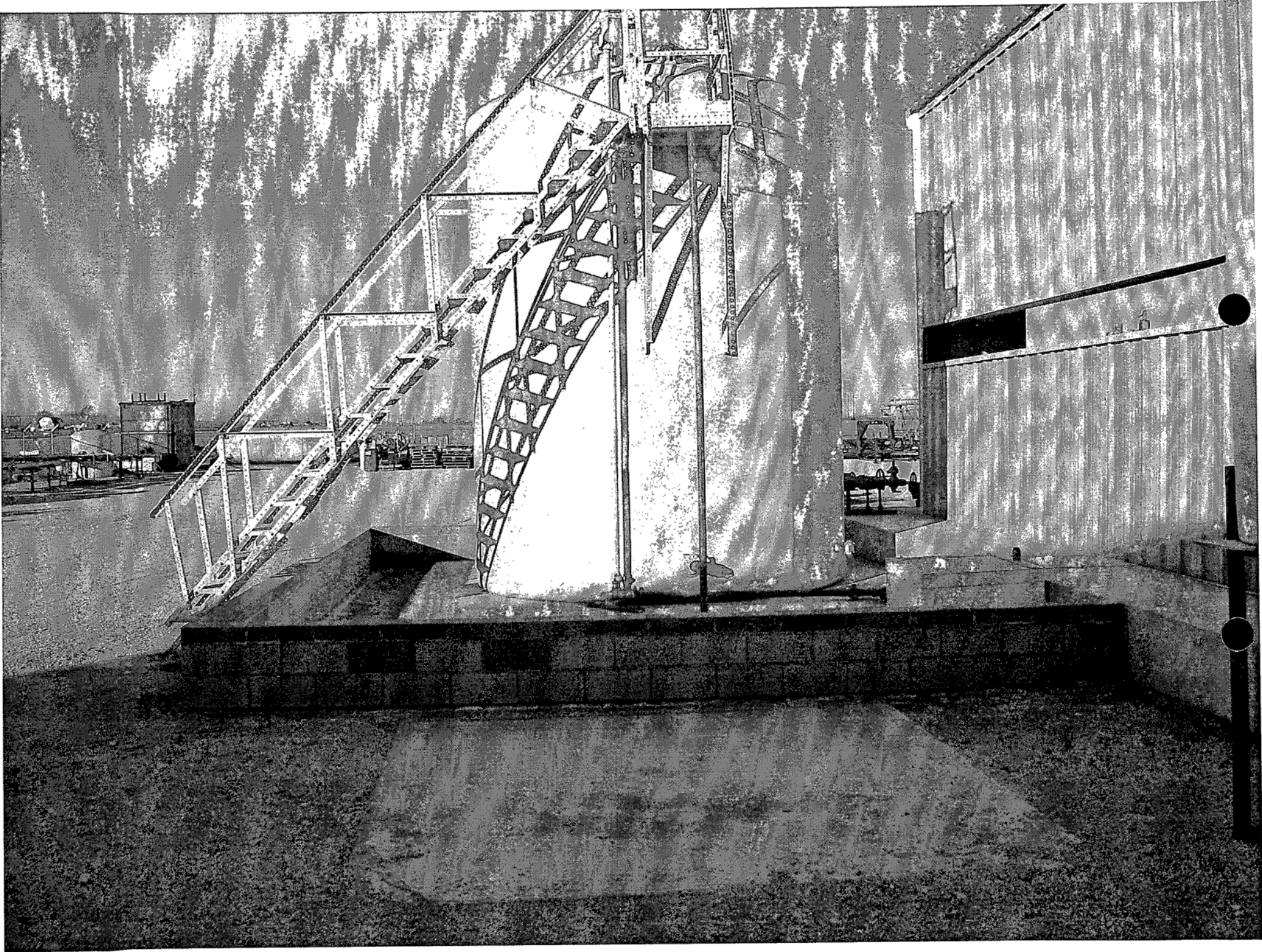




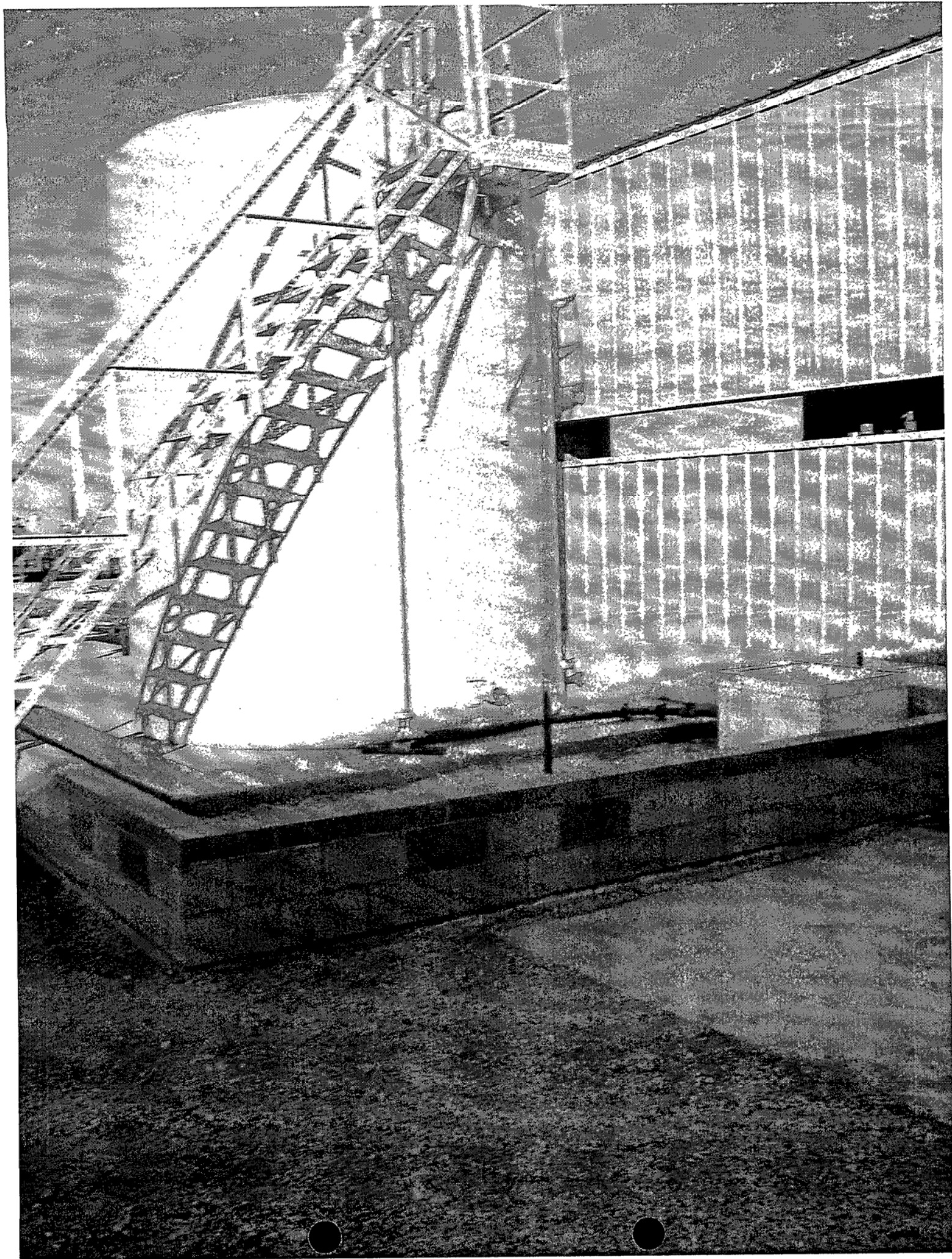


















# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**

Governor

**Jennifer A. Salisbury**

Cabinet Secretary

## NOTICE OF PUBLICATION

**Lori Wrotenbery**

Director

**Oil Conservation Division**

### 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 has been submitted to the Director of the Oil Conservation Division, 1220 S. St. Francis, Santa Fe, New Mexico 87505, Telephone (505) 476-3462:

(GW-067) Metering & Testing Services, Inc., Mr. Tom Duncan, Manager, 2807 N. West County Rd., Hobbs, New Mexico 88240, has submitted a renewal application for the previously approved discharge plan for their Hobbs facility located in the NE/4 SW/4 of Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 50 gallons per day of wastewater from washing operations are stored in an above ground, closed top storage tank prior to disposal at an offsite OCD approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 65 feet with a total dissolved solids concentration of approximately 700 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 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 or its modification, 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 to him 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 based on information available. If a public hearing is held, the director will approve or disapprove the proposed plan based on information in the plan and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this *2<sup>nd</sup>* day of April 2001.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

LORI WROTENBERY, Director

SEAL



PROBABLE - (505) 575-0101  
P. O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Revised 1

Submit C  
Plus 1  
to S.

1 Copy to appr  
District

MAR 26 2001

**DISCHARGE PLAN APPLICATION FOR SERVICE COMPANIES,  
GAS PLANTS, REFINERIES, COMPRESSOR, AND CRUDE OIL PUMP STATIONS**  
(Refer to the OCD Guidelines for assistance in completing the application)

☐ New

☒ Renewal

☐ Modification

1. Type: GW 67
2. Operator: METERING & TESTING SERVICES, INC.  
Address: 2807 N. WEST COUNTY ROAD, HOBBS, NM 88240  
Contact Person: TOM DUNCAN Phone: (505) 397-1631
3. Location: NE 1/4 SE 1/4 Section 20 Township 18 S Range 38 E  
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 waste water 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: TOM DUNCAN

Title: MANAGER

Signature: [Signature]

Date: MARCH 20, 2001

**Metering & Testing Services, Inc.**

2807 N. West County Road  
Hobbs, New Mexico 88240  
(505) 397-1631  
FAX (505) 397-0990

**GW 67 Renewal**

**1 Metering & Testing Services, Inc. is a rental company of test equipment used for surface testing of oil and gas wells.**

**2 Metering & Testing Services, Inc.**  
2807 N. West County Road  
Hobbs, New Mexico 88240  
Phone (505) 397-1631

**Tom Duncan**  
514 West Cielo Dr.  
Hobbs, New Mexico 88240  
Phone (505) 392-7459

**3 NE/4, SE/4, Section 20, Township 18 S, Range 38 E, Lea County**

**4 Metering & Testing Services, Inc.**  
2807 N. West County Road  
Hobbs, New Mexico 88240  
Phone (505) 397-1631

**5 See attachment**

**6 (A) Drilling fluids - None**

**(B) Brines - None**

**(C) Acid - Muratic one gallon in shop**

**(D) Detergents - 55 gal. biodegradable cleaning solution/Cougar classic soap**

**(E) Solvents - None**

**(F) Paraffin - None**

**(G) Biocides - None**

**(H) Other - Motor oil - one case  
Cutting oil five gallon  
Diesel fuel - five gallons**

**7 (A)**

**1. Truck wastes - None**

**2. Truck washing - None**

**3. Steam cleaning of parts/equipment tanks -Waste water from cleaning test equipment that has contact with oil and water.**

**4. Solvent/degreaser -None**

**5. Spent acids - None**

**6. Waste slop oil - None**

**7. Used lubrication and motor oils - None**

**8. Oil filters - None**

**9. Solids and sludges from tanks - None**

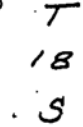
**10 Painting wastes - None**

**Metering & Testing Services, Inc.**  
2807 N. West County Road  
Hobbs, New Mexico 88240  
(505) 397-1631  
FAX (505) 397-0990

**GW 67 Renewal**

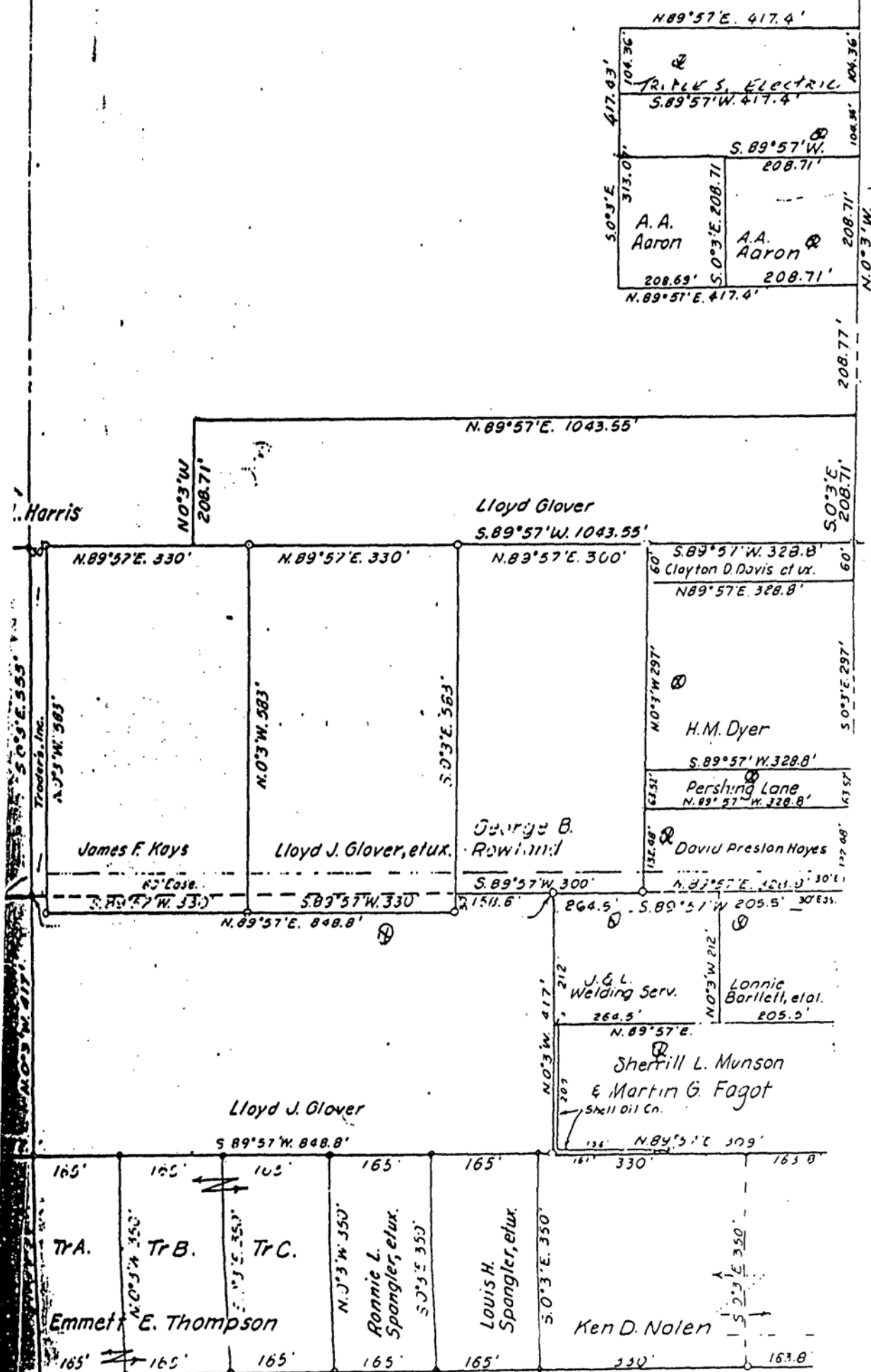
- 7 (A)
- 11. Sewage - Gray water and sewage go to septic system
  - 12. Laboratory waste - None
  - 13. Other Waste Liquids - None
  - 14. Other Waste Solids - Waste management pick-up, once a week
- 8 (A) All waste water from steam cleaning of equipment is collected in surface tanks. It is used to hydrotest vessels.
- (B) The waste water from the steamer drains to a cement lined sump which is then pumped to a surface tank (50 bbls).
- (C) 1a (1) Steel pit about 100bbl with dimensions of 20' x 6' x 7'.  
This is used to collect steamer water waste.  
1a (2) Septic tank
- 9 None
- 10 The surface tank will be checked every month and a log kept in our GW 67 file.  
There will be a set of guidelines required for OCD notification.
- 11 In the event of a spill, company personnel have been instructed to call a vacuum truck to pick up the fluid and dispose of it as required by the OCD.
- 12 Usable quality groundwater in the site vicinity is produced from the Ogallala Aquifer. The Ogallala generally consists of calcareous unconsolidated sand with variable amounts of clay, silt, and gravel, which were deposited in fluvial depositional environments. The Ogallala is capped in many places by a dense layer of caliche which ranges in thickness from a few feet to as much as sixty feet. Small to large quantities of usable quality water are available from the Ogallala in Lea County. The aquifer exists under water table conditions and demonstrates some seasonal fluctuations in saturated thickness. In general, the groundwater movement is to the southeast. The water depth at this facility is approximately 65 ft. from the surface.
- 13 In the event that Metering & Testing Services closes this facility, the sump and steel pit will be cleaned and any fluids will be disposed of at a site approved by the OCD

534915E  
(HUMBLE CITY SE)



..T  
19  
5

West 1/2 - Sec 20 - T-18S, R-38E





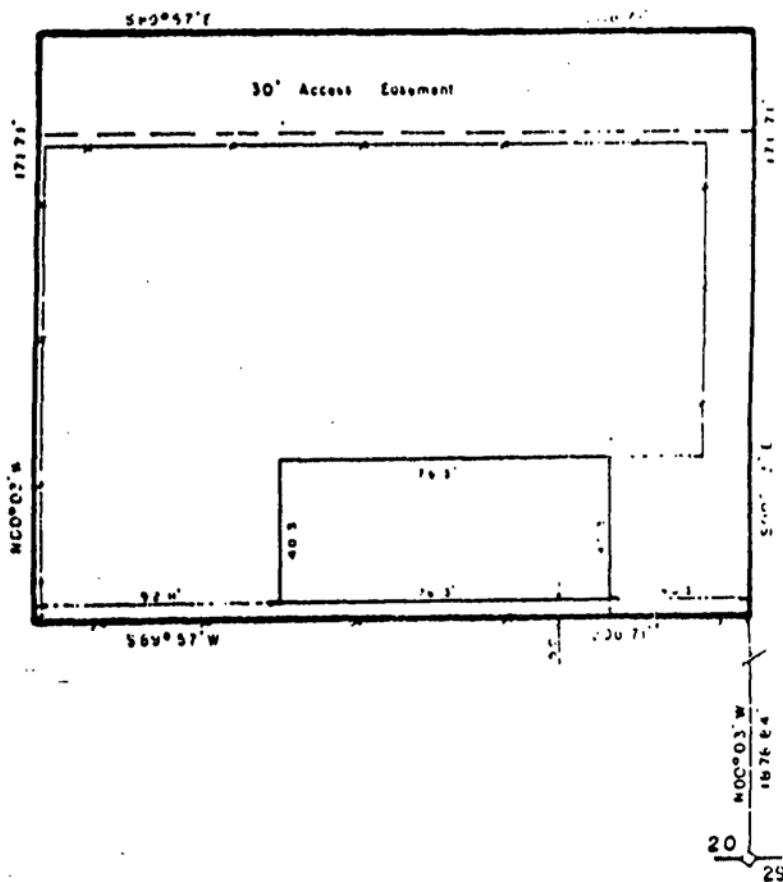
October 26, 19 90, I made an inspection of the premises situated at  
2807 West County Road, Lea County, N.M. briefly  
described as: A tract of land located in the NE¼ SW¼ of Sec. 20, T18S, R38E,  
Lea County, New Mexico. (Address, if applicable)

AT REFERENCE: Bearings, distances and/or curve data are taken from the following plat (include filing information if plat  
filed).

Lea County Tax Assessor Section Map.

JTE: The error of closure is one foot of error for every \_\_\_\_\_ feet along the perimeter  
the legal description provided.

ements shown hereon are as listed in Title Commitment No. \_\_\_\_\_  
vided by Title Company.



#### DESCRIPTION - AARON TRACT

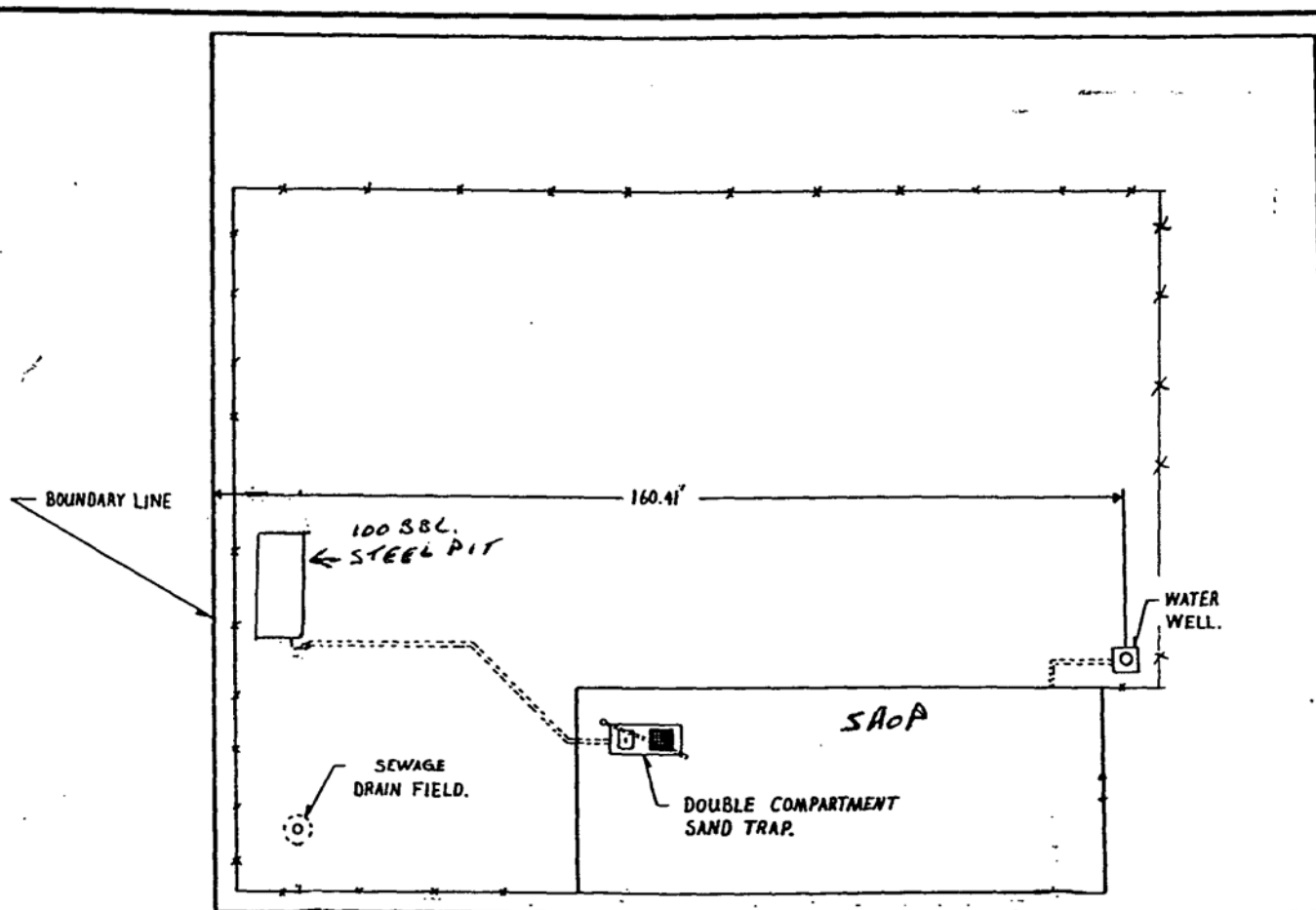
A tract of land situated in the Northeast Quarter of the Southwest Quarter (NE¼ SW¼) of Section 20, Township 18 South, Range 38 East, N.M.P.M., Lea County, New Mexico, being further described as follows:

Beginning at a point which lies N00°03'W 1878.84 feet from the South Quarter Corner of said Section 20; thence S89°57'W 208.71 feet; thence N00°03'W 171.71 feet; thence N89°57'E 208.71 feet; thence S00°03'E 171.71 feet to the point of beginning, said tract containing 0.82 acres of land, more or less, the North 30.00 feet being subject to an access easement.

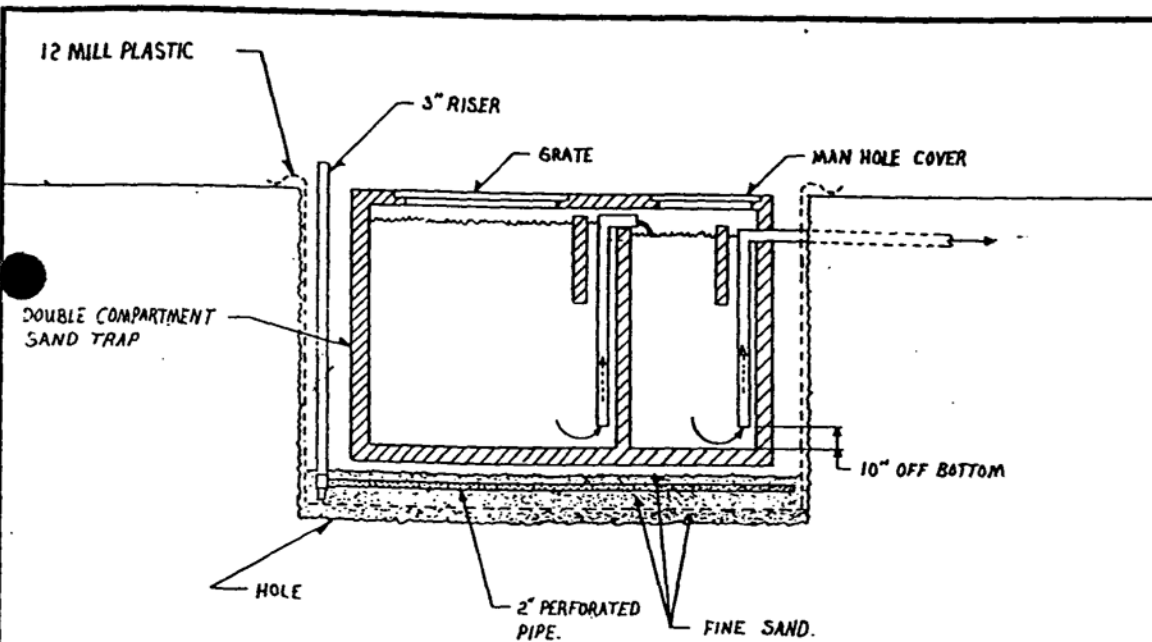
Improvement location is based on previous property surveys. No monuments were set. This tract is subject to all easements, restrictions and reservations of record which pertain. This report is not to be relied on for the establishment of fences, buildings or other future improvements.

N ↑

2807 W. County Rd.  
HOBBS, New Mexico 88240



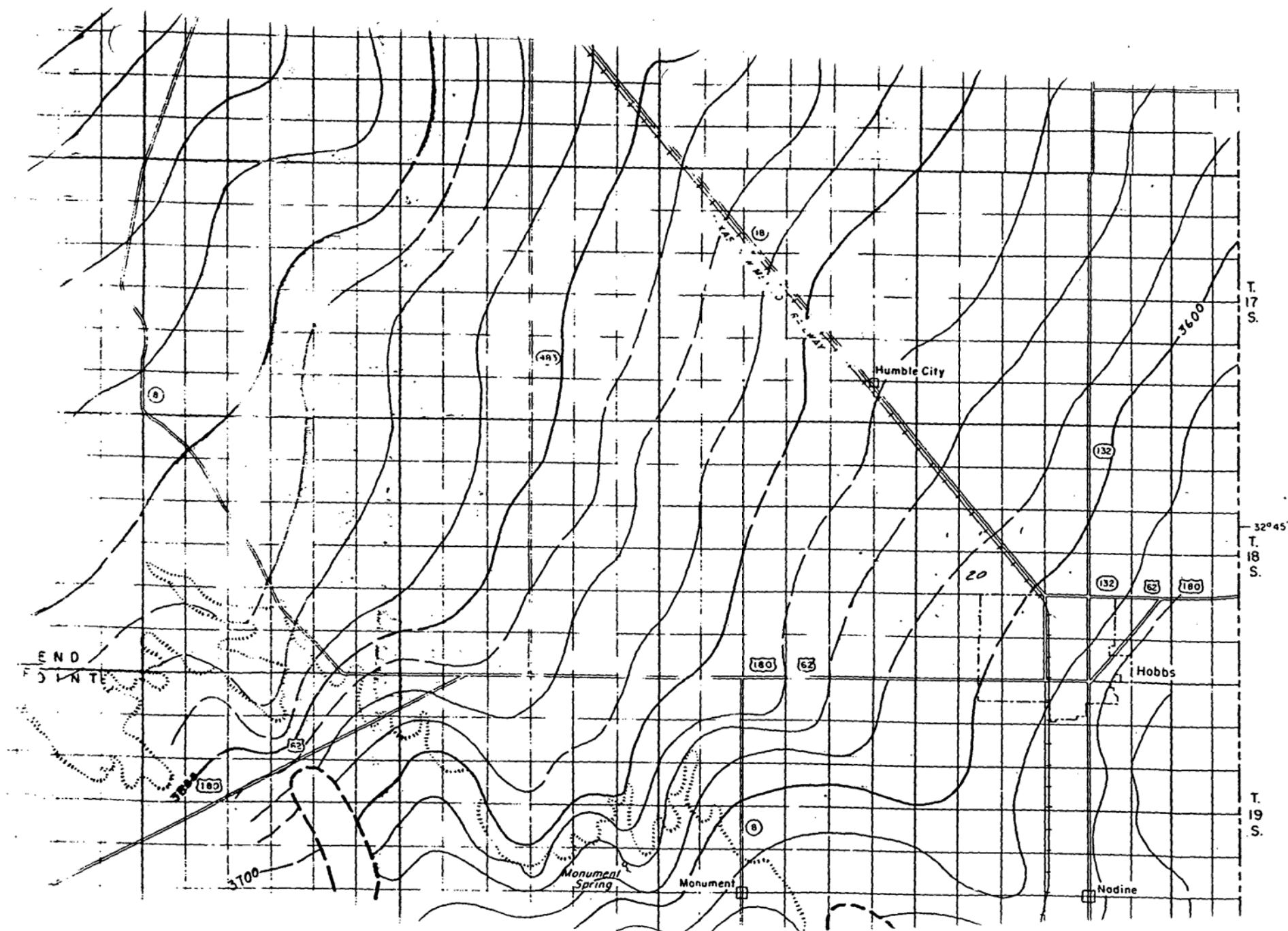
| TOLERANCES<br>SHOWN AS NOTED | REVISIONS |      |    | DRAWN BY<br>GARY DOWD | SCALE<br>NONE | DATE<br>11-24-90 | MATERIAL | DRAWING NO.<br>1 OF 2 |
|------------------------------|-----------|------|----|-----------------------|---------------|------------------|----------|-----------------------|
|                              | NO.       | DATE | BY |                       |               |                  |          |                       |
| DECIMAL                      | 1         |      |    |                       |               |                  |          |                       |
| ±                            | 2         |      |    |                       |               |                  |          |                       |
| FRACTIONAL                   | 3         |      |    |                       |               |                  |          |                       |
| ±                            | 4         |      |    |                       |               |                  |          |                       |



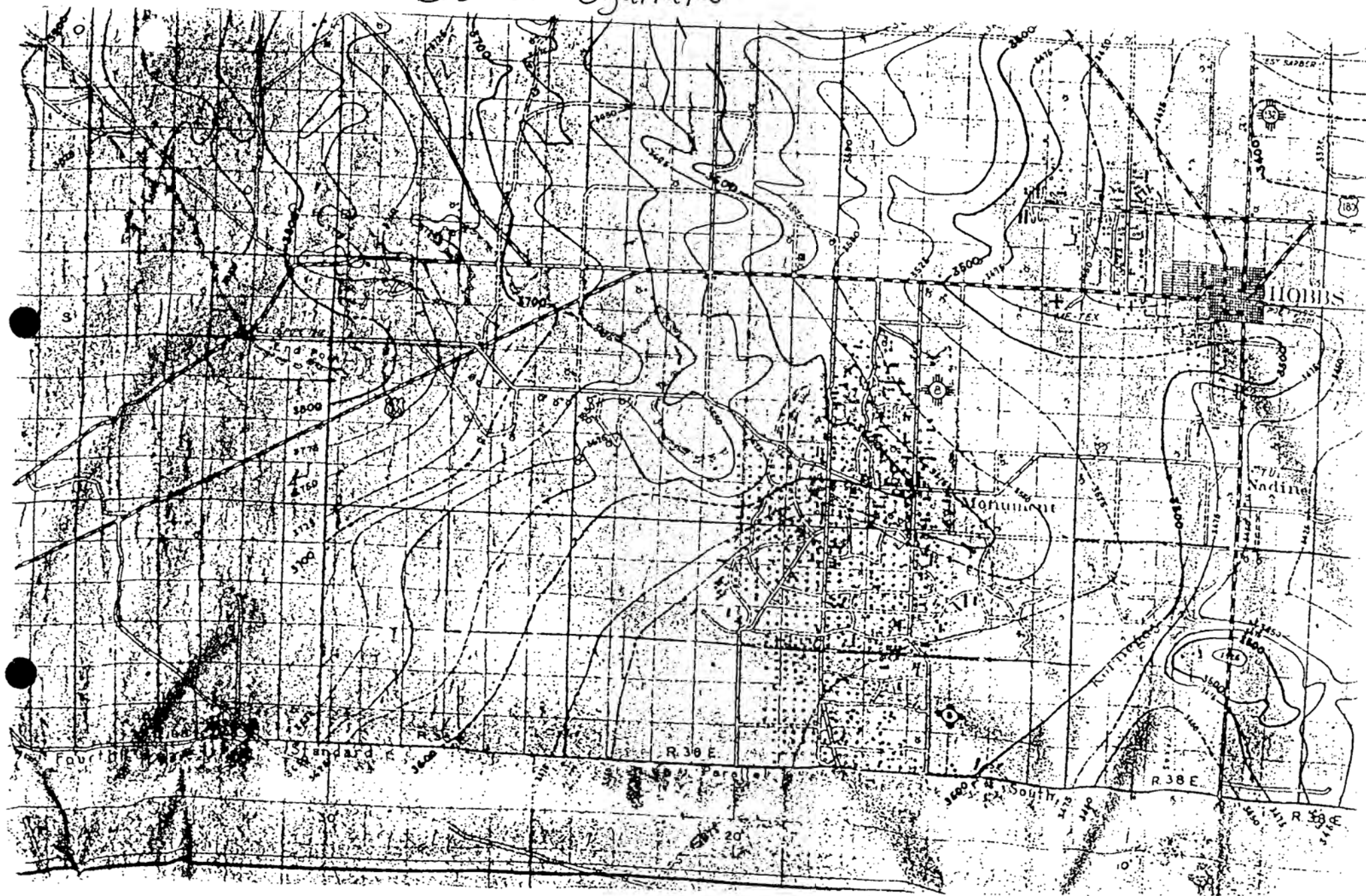
AT BOTTOM OF HOLE PUT 3" OF FINE SAND, THEN 12 MILL PLASTIC LINER, THEN 2" OF FINE SAND, THEN 2" PERFORATED PIPE ANGLING DOWN TO TEE WITH 3" RISER TO SURFACE, THEN 1" OF FINE SAND OVER PERFORATED PIPE, THEN SET SAND TRAP IN HOLE.

| TOLERANCES<br>UNLESS AS NOTED | REVISIONS |      |    | DRAWN BY<br><i>GENE DOYER</i> | SCALE<br><i>NAME</i>    | MATERIAL    |
|-------------------------------|-----------|------|----|-------------------------------|-------------------------|-------------|
|                               | NO.       | DATE | BY |                               |                         |             |
| DECIMAL                       | 1         |      |    |                               |                         |             |
| 2                             | 2         |      |    |                               |                         |             |
| FRACTIONAL                    | 3         |      |    |                               |                         |             |
| 2                             | 4         |      |    |                               | DATE<br><i>11-24-90</i> | DRAWING NO. |
| ANGULAR                       | 5         |      |    |                               | APP'D                   | 2 OF 2      |
| 2                             |           |      |    |                               |                         |             |

# Contour of Water Table



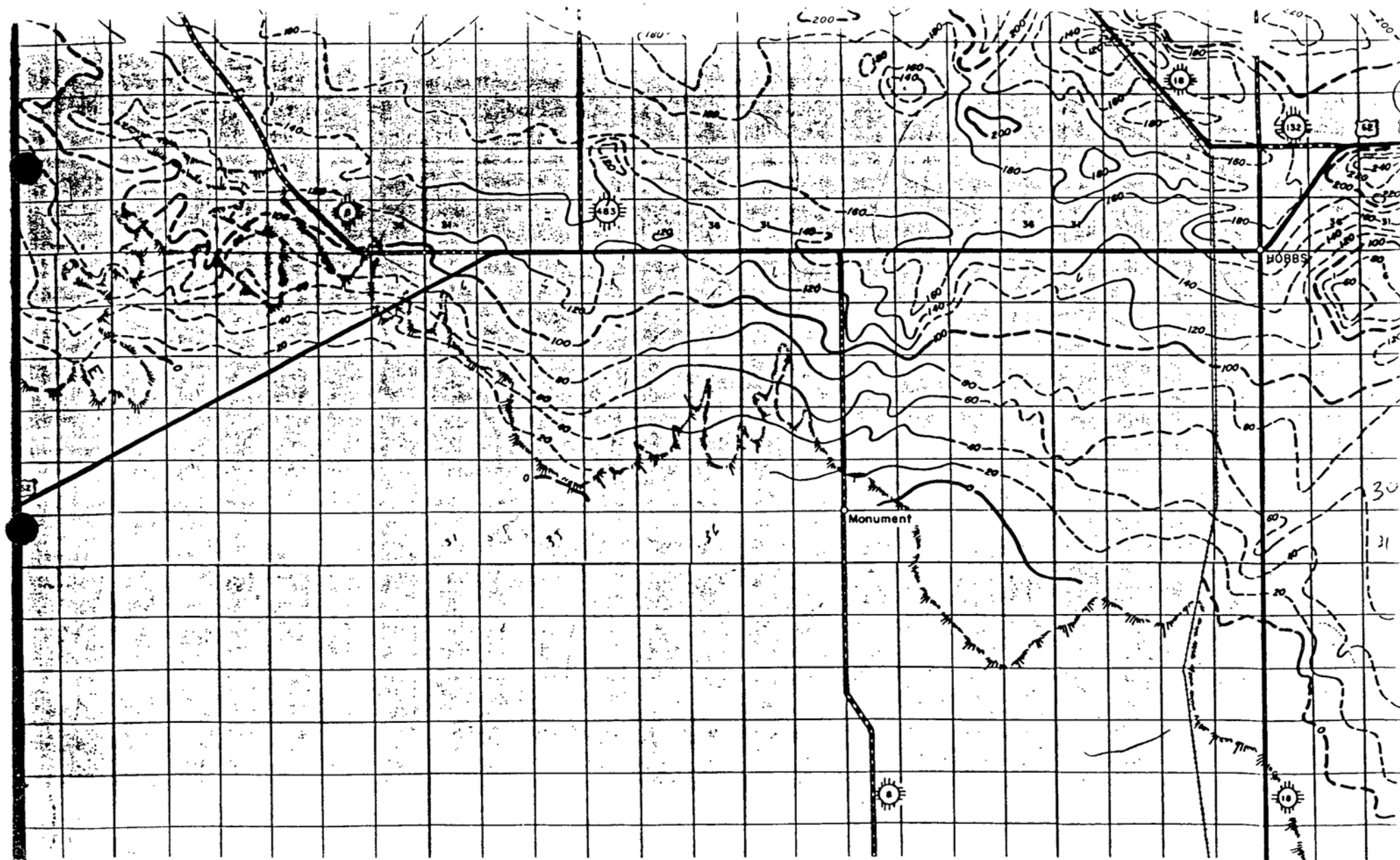
Base of Ogallala



Base of OGALLALA



# Saturated thickness



1220 S. St. Francis  
Santa Fe, NM 87505  
Phone: 505-476-3492  
Fax: 505-476-3471

## New Mexico Oil Conservation Division

# Fax

|                                   |                        |
|-----------------------------------|------------------------|
| <b>To:</b> Tom Duncan             | <b>From:</b> Ed Martin |
| <b>Fax:</b> 505-397-0990          | <b>Pages:</b> 2        |
| <b>Phone:</b>                     | <b>Date:</b> 03/02/01  |
| <b>Re:</b> Discharge Plan Renewal | <b>CC:</b>             |

☐ **Urgent**    ☐ **For Review**    ☐ **Please Comment**    ☐ **Please Reply**    ☐ **Please Recycle**

**Tom, attached is the application form. If you have e-mail, I can e-mail you a copy that you can fill out in MS Word. If not, a handwritten renewal is sufficient.**

**A filing fee of \$100.00 is due with the application.**

**Your discharge plan will expire on June 10, 2001.**

**Let me know if you have any questions about filling out the form or anything else.**

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 7/15/97,

or cash received on \_\_\_\_\_ in the amount of \$ 552.00

from Metering & Testing

for Hobbs GW-67

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_

Submitted to ASD by: R. L. Anderson Date: 7/31/97

Received in ASD by: \_\_\_\_\_ Date: \_\_\_\_\_

Filing Fee \_\_\_\_\_ New Facility \_\_\_\_\_ Renewal \_\_\_\_\_

Modification \_\_\_\_\_ Other \_\_\_\_\_

Organization Code 521.07 Applicable FY 98

To be deposited in the Water Quality Management Fund.

Full Payment X or Annual Increment X  
2 to 5 of 5

METERING & TESTING SERVICES, INC.

1410 N. GRANT  
P. O. BOX 1973  
ODESSA, TEXAS 79761

**BANK ONE.**

Bank One, Texas, NA - No. 30070  
3800 East 42nd Street  
Odessa, Texas 79762

32-61 30070  
1110

DATE 7-15-97

PAY \*Five Hundred Fifty-two and No/100 DOLLARS \*\*552.00\*\*\*\*\*

TO  
THE  
ORDER  
OF

New Mexico Energy, Minerals &  
Natural Resources Dept.  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, NM 87505

METERING & TESTING SERVICES, INC.

[Signature] MP

ICES, INC.

DETACH AND RETAIN THIS STATEMENT  
THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW.  
IF NOT CORRECT PLEASE NOTIFY US PROMPTLY. NO RECEIPT DESIRED.

DELUXE FORM WVC-3 V-3

| NO. | DESCRIPTION                    | AMOUNT | DEDUCTIONS  |    |
|-----|--------------------------------|--------|-------------|----|
|     |                                |        | PARTICULARS | AM |
| er  | Payment of discharge plan fees |        |             |    |





# United States Department of the Interior

RECEIVED

## FISH AND WILDLIFE SERVICE

New Mexico Ecological Services Field Office

2105 Osuna NE

Albuquerque, New Mexico 87113

Phone: (505) 761-4525 Fax: (505) 761-4542

March 13, 1996

William J. Lemay, Director  
Oil Conservation Division  
2040 S. Pacheco  
Santa Fe, New Mexico 87505

Dear Mr. Lemay:

This responds to the Energy, Minerals, and Natural Resources Department Oil Conservation Division's public notices dated February 13, 1996, and February 23, 1996, regarding the State of New Mexico's proposal to approve the ground water discharge plans for the applicants listed below.

| <u>Permit #</u> | <u>Applicant</u>                           | <u>County / Location NMPM</u>     |
|-----------------|--|-----------------------------------|
| GW- 237         | PanEnergy Field Services                   | Eddy / Section 3, T18S, R27E      |
| GW-71-1         | El Paso Field Services                     | San Juan / Section 16, T26N, R12W |
| GW- 67          | Bull Dog Tool Company, Inc.                | Lea / Section 20, T18S, R38E      |
| GW- 3           | Texaco Exploration and<br>Production, Inc. | Lea / Section 27, T22S, R37E      |
| GW- 4           | Texaco Exploration and<br>Production, Inc. | Lea / Section 28, T21S, R37E      |
| GW- 78          | Williams Field Services                    | San Juan / Section 8, T25N, R.W.  |
| GW- 79          | Williams Field Services                    | San Juan / Section 34, T26N, R4W  |
| GW-49-1         | El Paso Field Services                     | San Juan / Section 15, T26N, R11W |

The U.S. Fish and Wildlife Service (Service) has no objection to the Oil Conservation Division (Division) approving discharge plans that utilize bermed, closed top tanks. The use of berms may help prevent migration of hydrocarbon-contaminated water into a surface water of New Mexico during accidental breach, and the use of closed top tanks prevents wildlife access to potentially toxic chemicals.

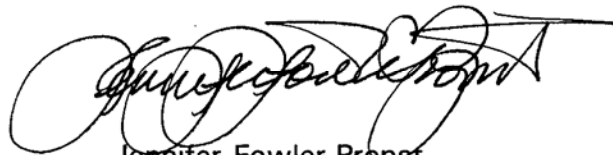
The Service has the following recommendations for discharge plans that use lined or unlined evaporation ponds. During flight, migratory birds may not distinguish between an evaporation pond and a natural waterbody. Therefore, rather than allow migratory birds access to a waterbody that may act as an attractive nuisance, the Service recommends that the applicant or the Division demonstrate that the evaporation ponds are "bird-safe" (e.g., can meet New Mexico general water quality standards 1102B, 1102F, and 3101K or 3101L), or that the evaporation ponds be constructed in a manner that prevents bird access (e.g., netted, fenced, closed top tanks, forced-air evaporation systems).

Migratory birds that land on waterbodies with an oil sheen (or pesticide residue) have the potential to contaminate their eggs during nesting season. Hydrocarbon pollutants carried to the nest on breast feathers, feet, or nesting materials can cause reduced hatchability of contaminated eggs. As little as 1 to 10 microliters of crude or refined oil topically applied to eggs of various bird species can be embryotoxic or teratogenic. We recommend that the Division or the applicant demonstrate that the pond will have no oil sheen and continue periodic testing to characterize the water quality and determine if any bioaccumulation or ecological risks seem imminent.

Our intent is to inform and intercede before any migratory bird deaths occur as migratory birds are beneficial (e.g., they hold pest populations in check) and are protected by law. The Migratory Bird Treaty Act (MBTA) makes it unlawful for anyone at anytime or in any manner to take (i.e., pursue, hunt, take, capture, kill, transport, or possess) any migratory bird unless authorized by a permit issued by the Department of the Interior. The courts have interpreted "illegal take" to include accidental poisoning or accumulation of harmful concentrations of contaminants by migratory birds, even if the contamination event was accidental or the perpetrator was unaware of the fact that his/her actions (or failure to take action) could ultimately prove harmful to migratory birds. The liability provisions of the MBTA preclude the necessity of proving intent and permits criminal prosecution of persons, associations, partnerships, or corporations that inadvertently or intentionally kill or illegally take one or more migratory birds. Therefore, if the creation and operation of an evaporation pond results in migratory bird deaths and the problem is not addressed, the operators may be held liable under the enforcement provisions of the MBTA.

If you have any questions, please contact Joel D. Lusk at (505) 761-4525.

Sincerely,



Jennifer Fowler-Propst  
Field Supervisor

cc:

Director, New Mexico Department of Game and Fish, Santa Fe, New Mexico  
Chief, Surface Water Quality Bureau, New Mexico Environment Department, Santa Fe,  
New Mexico  
Chief, Ground Water Quality Bureau, New Mexico Environment Department, Santa Fe,  
New Mexico  
Geographic Manager, New Mexico Ecosystems, U.S. Fish and Wildlife Service,  
Albuquerque, New Mexico

RECEIVED  
FEB 1 1996  
DIVISION

# The Santa Fe New Mexican

Since 1849. We Read You.

NEW MEXICO OIL CONSERVATION  
ATTN: SALLY MARTINRZ  
P.O. BOX 6429  
SANTA FE, N.M. 87505-6429

AD NUMBER: 466637

ACCOUNT: 56689

LEGAL NO: 59058

P.O. # 96199002997

262 LINES once at \$ 104.80

Affidavits: 5.25

Tax: 6.88

Total: \$ 116.93

## AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO  
COUNTY OF SANTA FE

I, BETSY PERNER being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily news paper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a News paper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication # 59058 a copy of which is hereto attached was published in said newspaper once each week for one consecutive week(s) and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 9th day of FEBRUARY 1996 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S/

Betsy Perner  
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this  
9th day of FEBRUARY A.D., 1996



OFFICIAL SEAL

Candace C. Ruiz

NOTARY PUBLIC - STATE OF NEW MEXICO

My Commission Expires: 9/29/99

Candace C. Ruiz

# AFFIDAVIT OF PUBLICATION

No. 35886


STATE OF NEW MEXICO

County of San Juan:

ROBERT LOVETT being duly sworn says: That he is the Classified Manager of THE DAILY TIMES, a daily newspaper of general circulation published in English at Farmington, said county and state, and that the hereto attached Legal Notice was published in a regular and entire issue of the said DAILY TIMES, a daily newspaper duly qualified for the purpose within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico for publication on the following day(s):

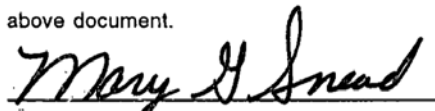
Monday, February 12, 1996

and the cost of publication is: \$88.99



On 2/14/96 ROBERT LOVETT

appeared before me, whom I know personally to be the person who signed the above document.



My Commission Expires March 21, 1998

## COPY OF PUBLICATION

### Legals

#### NOTICE OF PUBLICATION

#### STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to the New Mexico Water Quality Control Commission Regulations, the following discharge plan renewal and modification applications have been submitted to the Director of the Oil Conservation Division, 2040 S. Pacheco, Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

(GW-67) - Williams Field Services Company, Leigh Gooding, Environmental Specialist, P.O. Box 58900, Salt Lake City, Utah 84158-0900, has submitted a Discharge Plan Renewal Application for the Cedar Hill C.D.P. Compressor Station located in the SW/4 SW/4 Section 28, Township 32 North, Range 10 West, NMPM, San Juan County, New Mexico. Approximately 10 gallons per day of process wastewater with a total dissolved solids concentration of approximately 3600 mg/l is stored in above ground, closed top steel tanks prior to transportation to an OCD approved offsite disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 160 feet with a total dissolved solids concentration of 600 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges will be managed.

(GW-155) - Williams Field Services Company, Leigh Gooding, Environmental Specialist, P.O. Box 58900, Salt Lake City, Utah 84158-0900, has submitted an application to modify their existing discharge plan for the Aztec C.D.P. Compressor Station located in the SW/4 SW/4 Section 8, Township 32 North, Range 10 West, NMPM, San Juan County, New Mexico. Approximately 3 gallons per day of process wastewater with a total dissolved solids concentration of approximately 5000 mg/l is stored in above ground, closed top steel tanks prior to transportation to an OCD approved offsite disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 380 feet with a total dissolved solids concentration of 3150 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges will be managed.

(GW-67) - Bull Dog Tool Company, Inc., Barry Antwell, Manager, 2807 W. County Road, Hobbs, New Mexico 88240, has submitted a Discharge Plan Renewal Application for their Hobbs service facility location in the NE/4 SW/4 of Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 50 gallons per day of wastewater from washing operations are stored in an above ground, closed top storage tank prior to disposal at an offsite OCD approved disposal facility. Groundwater most likely to be affected by a spill, leak, or accidental discharge is at a depth of approximately 65 feet with a total dissolved solids concentration of approximately 700 mg/l. The discharge plan addresses how spills, leaks, and accidental discharges 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 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 or its modification, 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 to him and a public hearing may be requested by any interested person. Requests for a public hearing shall set forth the reasons why a hearing shall be held. A hearing will be held if the director determines that there is significant public interest.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 30th day of January, 1996.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

/s/William J. LeMay  
WILLIAM J. LEMAY, Director

SEAL



# Affidavit of Publication

STATE OF NEW MEXICO )  
 ) ss.  
COUNTY OF LEA )

Joyce Clemens being first duly sworn on oath deposes and says that he is Adv. Director of THE LOVINGTON DAILY LEADER, a daily newspaper of general paid circulation published in the English language at Lovington, Lea County, New Mexico; that said newspaper has been so published in such county continuously and uninterruptedly for a period in excess of Twenty-six (26) consecutive weeks next prior to the first publication of the notice hereto attached as hereinafter shown; and that said newspaper is in all things duly qualified to publish legal notices within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico.

That the notice which is hereto attached, entitled  
Notice Of Publication

~~xxxxxx~~ ..... ~~xxxxxx~~

~~xxxxxx~~ ..... ~~xxxxxx~~

~~xxxxxx~~ was published in a regular and entire issue of THE LOVINGTON DAILY LEADER and not in any supplement thereof, ~~once each week~~

~~xxxxxx~~, for one (1) day

~~xxxxxx~~, beginning with the issue of

February 8, 1996

and ending with the issue of

February 8, 1996

And that the cost of publishing said notice is the sum of \$ 70.40

which sum has been (Paid) (Assessed) as Court Costs

*Joyce Clemens*

Subscribed and sworn to before me this 19th

day of February, 1996

*Jean Senier*  
Notary Public, Lea County, New Mexico

My Commission Expires Sept. 28, 1998

## LEGAL NOTICE 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 Renewal and modification applications have been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Telephone (505)827-7131:

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(GW-67) - Bull Dog Tool Company, Inc., Barry Antwell, Manager, 2807 W. County Road, Hobbs, New Mexico 88240, has submitted a Discharge Plan Renewal Application for their Hobbs service facility located in the NE/4 SW/4 of Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 50 gallons per day of wastewater from washing operations are stored in an above ground, closed top storage tank prior to disposal at an offsite OCD approved disposal facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 65 feet with a total dissolved solids concentration of approximately 700 mg/l. The discharge plan addresses how spills, leaks and accidental discharges 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 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 or its modification, 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 to him and public hearing may be requested by any interested person. Requests for 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 based on information available. If a public hearing is held, the director will approve or disapprove the proposed plan based on information in the discharge plan application and information submitted at the hearing.

GIVEN under the Seal of the State of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 30th day of January, 1996.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION  
WILLIAM J. LEMAY, Director

Published in the Lovington Daily Leader February 8, 1996.

# AFFIDAVIT OF PUBLICATION

No. 35886


STATE OF NEW MEXICO

County of San Juan:

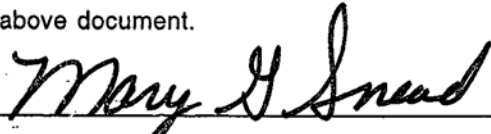
ROBERT LOVETT being duly sworn says: That he is the Classified Manager of THE DAILY TIMES, a daily newspaper of general circulation published in English at Farmington, said county and state, and that the hereto attached Legal Notice was published in a regular and entire issue of the said DAILY TIMES, a daily newspaper duly qualified for the purpose within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico for publication on the following day(s):

Monday, February 12, 1996

and the cost of publication is: \$88.99



On 2/14/96 ROBERT LOVETT appeared before me, whom I know personally to be the person who signed the above document.



My Commission Expires March 21, 1998

## COPY OF PUBLICATION

### Legals

#### NOTICE OF PUBLICATION

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## **NOTICE OF PUBLICATION**

### **STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION**

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District I - (505) 393-6161  
P. O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Revised 12/1/95

Submit Original  
Plus 1 Copies  
to Santa Fe  
1 Copy to appropriate  
District Office

DISCHARGE PLAN APPLICATION FOR SERVICE COMPANIES,  
GAS PLANTS, REFINERIES, COMPRESSOR, AND CRUDE OIL PUMP STATIONS  
(Refer to the OCD Guidelines for assistance in completing the application)

RECEIVED

JAN 29 1996

☐ New

☒ Renewal

☐ Modification

Environmental Bureau  
Oil Conservation Division

1. Type: GW 67
2. Operator: BULL DOG TOOL, INC.  
Address: P.O. BOX 5961 - HOBBS, NEW MEXICO 88241-5961  
Contact Person: BARRY ANIWEIL Phone: (505) 393-1056
3. Location: NE 1/4 SW 1/4 Section 20 Township 18 E Range 38 S  
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 waste water 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: BARRY ANIWEIL

Title: GENERAL MANAGER

Signature: 

Date: JANUARY 23, 1996



**Metering & Testing Service Inc.**  
**2807 N. West County Road**  
**Hobbs, New Mexico 88240**  
**(505) 397-1631**

ENVIRONMENTAL BUREAU  
OIL CONSERVATION DIVISION  
RECEIVED

NOV 25 AM 8 52

RECEIVED

NOV 26 1996

Environmental Bureau  
Oil Conservation Division

**Director William J. LeMay**  
**Oil Conservation Division**  
**2040 South Pacheco St.**  
**Santa Fe, NM 87505**

**RE: Discharge Plan Transfer**  
**(GW-67) Bull Dog Tool Company Facility**  
**Lea County, New Mexico**

**Dear Mr. LeMay:**

**This letter is to advise your office of the sale and transfer of ownership of the above mentioned property. The subject property is located in the NE/4 SW/4 of Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico and is now owned by Metering & Testing Services, Inc.**

**We acknowledge the current discharge plan and will comply with all regulations. We have no plans to modify the existing structure or discharge quality.**

**Please advise should we need to take further action concerning the transferring of this Discharge Plan into our name.**

**Thank you for your attention to this matter.**

**Sincerely,**

*Shannon Duncan*

**Shannon Duncan**

**(505) 393-1056**  
**FAX (505) 393-3290**

Home of the  
**BULL DOG™**  
**BAILER**

BULL DOG TOOL, INC.  
GW 67 RENEWAL

1. Bull Dog Tool, Inc. is a sales and rental company of tools for use downhole in oil and gas wells. This facility services tools that have been run in wells and need to be serviced. It also puts tools together for shipment to end users.
  2. Bull Dog Tool, Inc.  
2807 W. County Road  
Hobbs, New Mexico 88240  
Phone: (505) 393-1056
- Mailing Address: Bull Dog Tool, Inc.  
P.O. Box 5961  
Hobbs, New Mexico 88241-5961  
Fax: (505) 393-3290
3. NE-¼, SW-¼, Section 20, Township 18-S, Range 38-E
  4. Bull Dog Tool, Inc.  
2807 W. County Road  
Hobbs, New Mexico 88240  
Phone: (505) 393-1056
  5. See Attachment
  6. (A) Drilling fluids - None  
(B) Brines - None  
(C) Acid - Muratic one gallon in shop  
(D) Detergents / Soaps - E-Z Off five gallon pail, Liquid dishwater soap 1 bottle  
(E) Solvents - Varsol fifty-five gallon drum  
(F) Paraffin - None  
(G) Biocides - None  
(H) Other - Motor oil one case of quarts  
Polycut five gallon pail  
Cutting oil five gallon pail  
Hydraulic oil five gallon pail  
Dry Moly Lube one case 12 oz. aerosol cans
  7. (A) (1) Truck Waste - None  
(2) Truck Washing - None  
(3) Steam Cleaning of Parts - Waste water from cleaning oilfield tools that have contact with oil and water - 30 bbl - per month  
(4) Solvent Use - Five gallons - per month  
(5) Spent Acid - Half gallon - per month  
(6) Waste Slop Oil - None  
(7) Used Lubrication and Motor Oil - None  
(8) Oil Filters - None  
(9) Solids and Sludges - None  
(10) Painting Waste - None  
(11) Sewage - Gray water and sewage goes to septic system  
(12) Laboratory Waste - None  
(13) Other Waste Liquids - None  
(14) Other Waste Solids - Waste Management pick-up once a week

# Bull Dog Tool Inc.

P.O. BOX 5961  
HOBBS, NEW MEXICO 88241-5961

(505) 393-1056  
FAX (505) 393-3290

Home of the  
**BULL DOG™**  
BAILER

## BULL DOG TOOL, INC. GW 67 RENEWAL

8. (A) (#3) - All waste water is collected in surface tank and trucked to a disposal system  
(A) (#4) - Same as above  
(A) (#5) - Same as above  
(B) - Waste water from our steamer drains to a cement lined sump, then is pumped to a surface tank - 100 bbl. (see drawing)  
(C) 1-a (1) Steel pit about 100 bbl dimensions of 20' x 6' x 7'. This is used to collect steamer waste water.  
(C) 1-a (2) Leach field septic only  
(C) (2) Waste water is trucked by: Steve Carter, Inc.  
P.O. Box 26  
Loco Hills, New Mexico 88255  
Phone (505) 677-2320  
OCD # R-3221  
Waste disposed of at their Loco Hills facility
9. None
10. (A) The surface tank will be checked every month and a log kept in our GW 67 file. There will be a set of guide lines required for OCD notification.
11. In the event of a spill, company personal have been instructed to call a vacuum truck to pick up the fluid and dispose of it as required by OCD.
12. Usable quality groundwater in the site vicinity is produced from the Ogallala Formation. (Ogallala Aquifer). The Ogallala generally consists of calcareous unconsolidated sand with variable amounts of clay, silt and gravel which were deposited in fluvial depositional environments. The Ogallala is capped in many places by a dense layer of caliche which ranges in thickness from a few feet to as much as sixty feet. Small to large quantites of usable quality water are available from the Ogallala in southern Lea County. The aquifer exists under water table conditions and demonstrates some seasonal fluctuation in saturated thickness. In general groundwater movement is toward the southeast. The water depth at this facility is approximately sixty-five (65) feet from the surface.
13. In the Bull Dog Tool, Inc. closes this facility, the sump and steel pit will be cleaned and any fluids will be disposed of at a site approved by OCD.

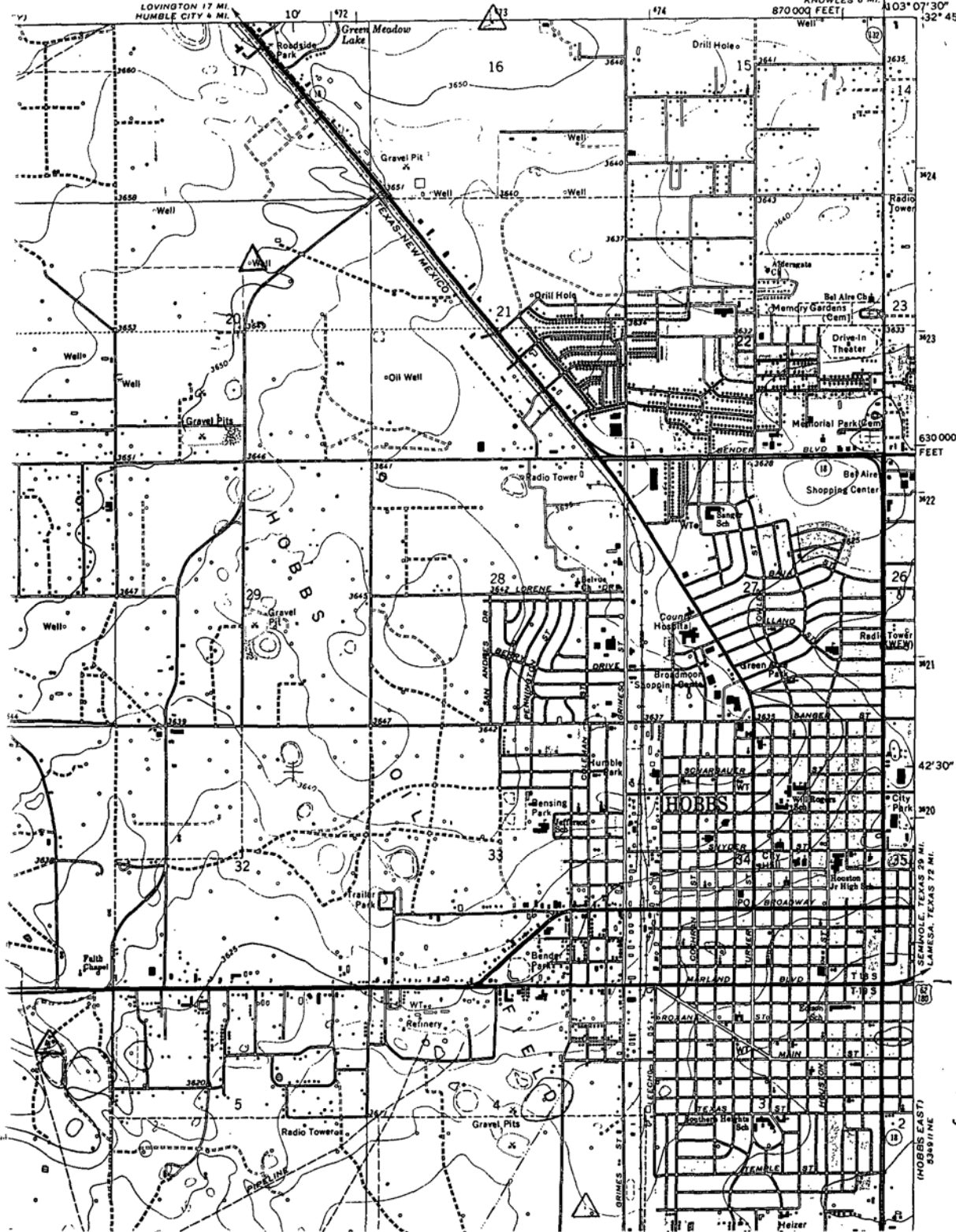
HOBBS WEST QUADRANGLE  
NEW MEXICO-LEA CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

53491 SE  
(HUMBLE CITY SE)

LOVINGTON 17 MI.  
HUMBLE CITY 4 MI.

870000 FEET

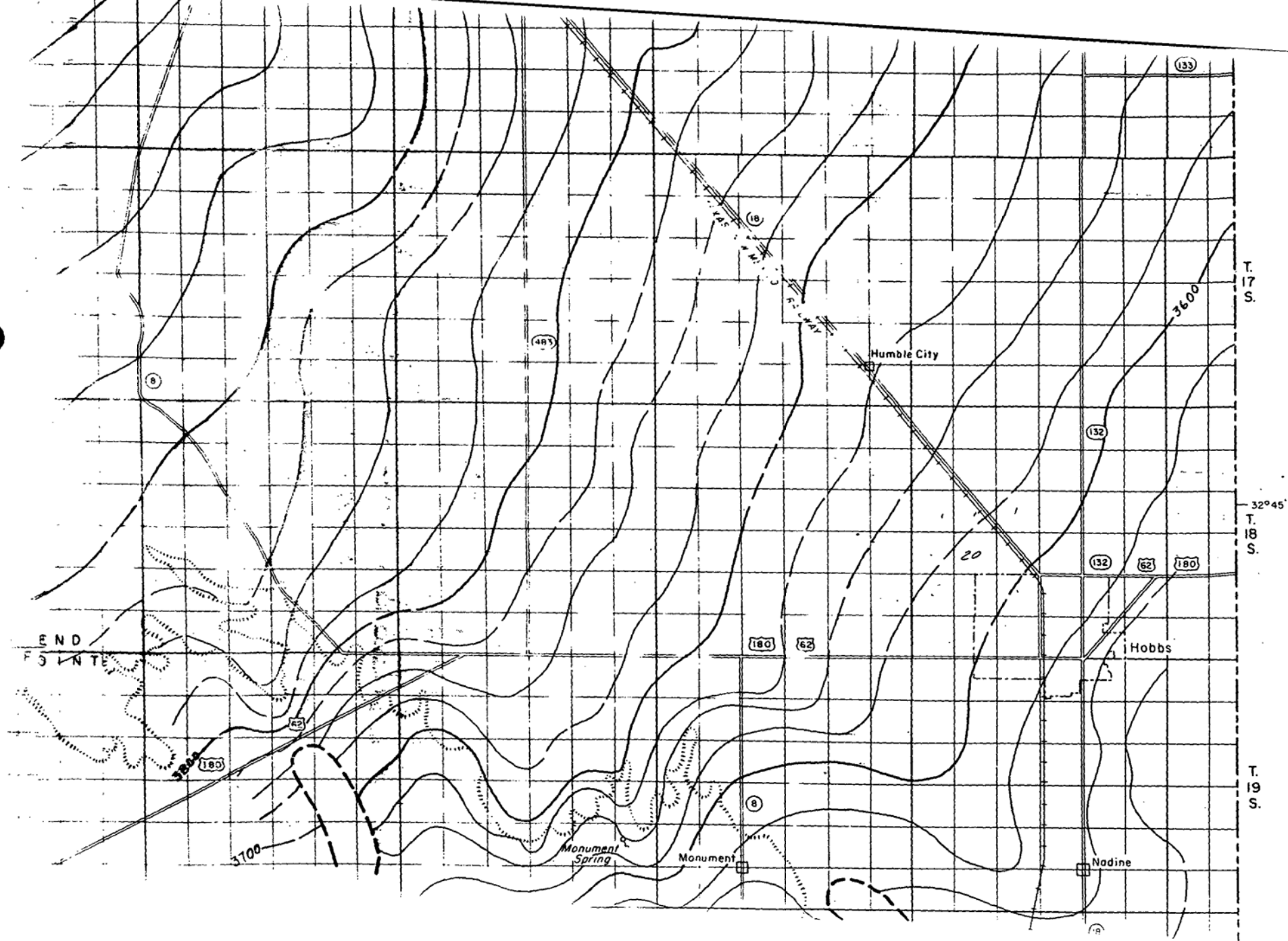
103° 07' 30"  
32° 45'



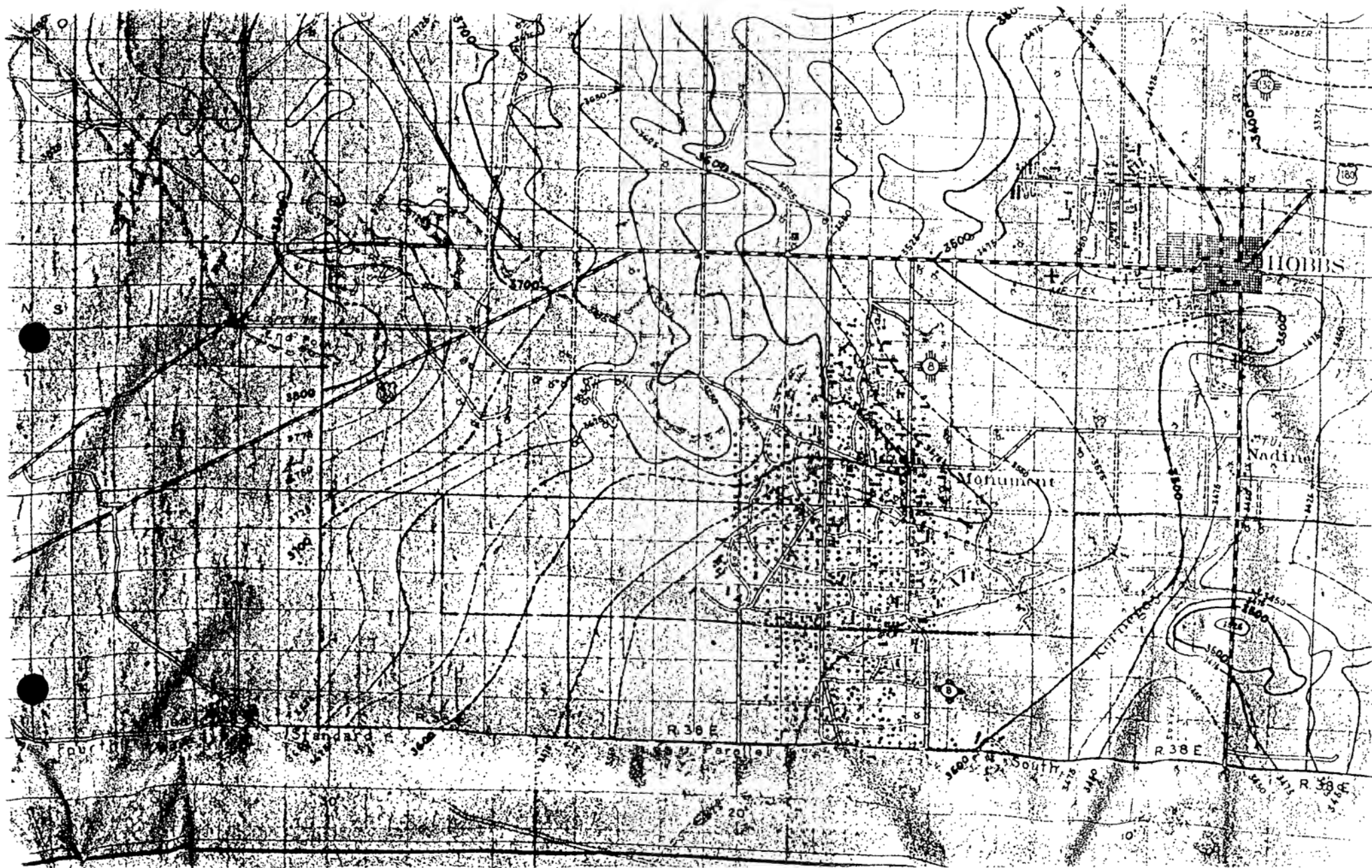
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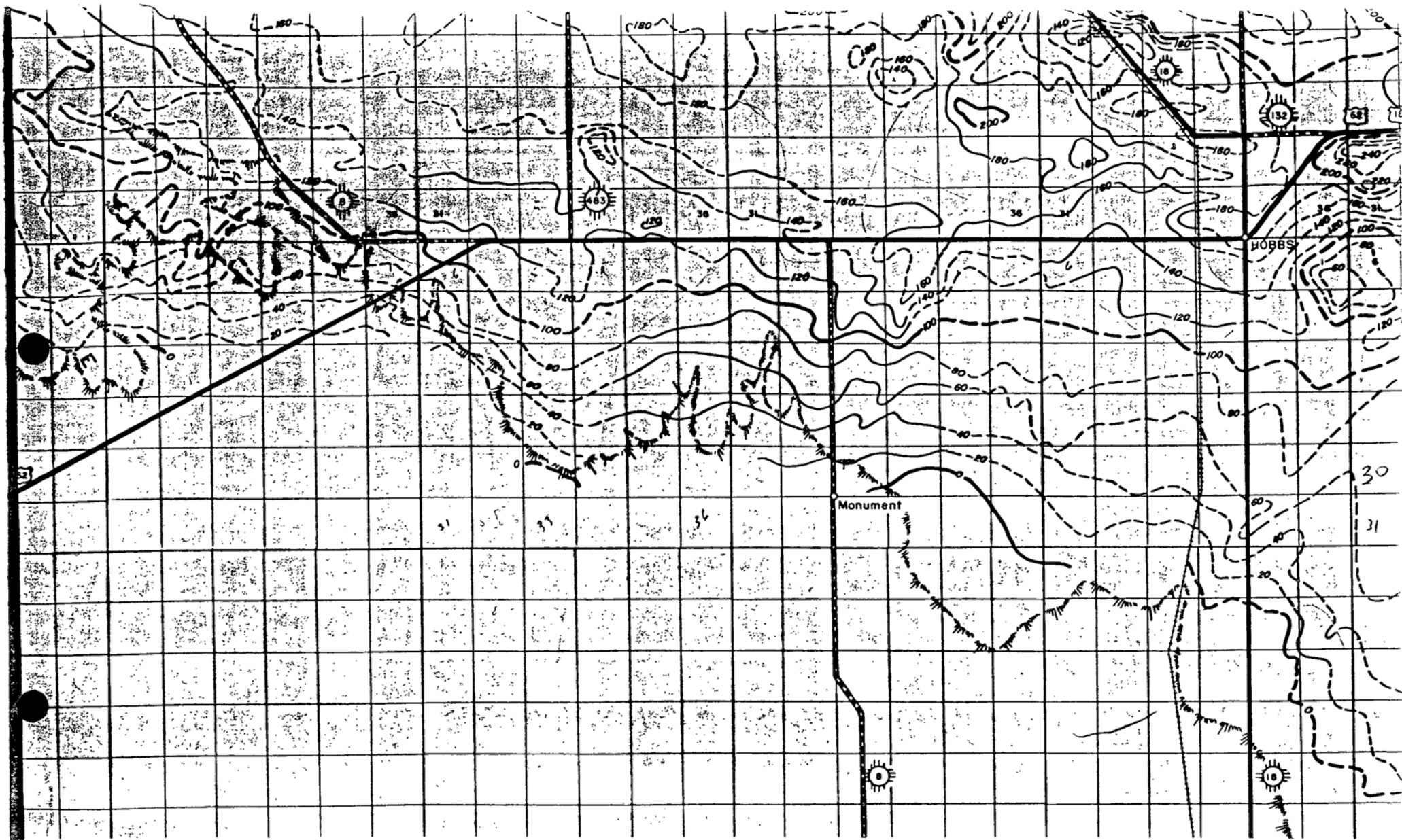




CONTOUR OF WATER TABLE



BASE of OGALLALA



SATURATED THICKNESS

[illegible]



|      |   |       |    |   |       |    |    |    |      |     |         |     |     |    |      |     |     |    |      |    |                     |      |       |    |
|------|---|-------|----|---|-------|----|----|----|------|-----|---------|-----|-----|----|------|-----|-----|----|------|----|---------------------|------|-------|----|
| 9338 | L | 00502 | EB | L | 00502 | AE | 12 | 15 | 1959 | LIC | IRR     | 185 | 38E | 20 | 331  | 185 | 38E | 20 | 0264 | 59 | WALKER DON          | 4.00 | 12.00 | 10 |
| 9339 | L | 00502 | AD | L | 00502 | AE | 12 | 15 | 1959 | LIC | IRR     | 185 | 38E | 20 | 331  | 185 | 38E | 20 | 0679 | 59 | STEEN JAMES & JEWEL | 4.70 | 14.10 | 12 |
| 9340 | L | 00502 | AC | L | 00502 | AE | 12 | 15 | 1959 | PMT | DOT     | 185 | 38E | 20 | 332  | 185 | 38E | 20 | 0676 | 59 | BRUTON SAMUEL       | 0.00 | 0.00  | 0  |
| 9361 | L | 05371 |    |   |       |    | 04 | 20 | 1964 | PMT | DOM     | 185 | 38E | 20 | 333  | 185 | 38E | 20 | 1164 | 59 | DENSON CARL         | 0.00 | 3.00  | 0  |
| 9362 | L | 02733 |    |   |       |    | 12 | 23 | 1954 | PMT | DOM     | 165 | 38E | 20 | 342  | 185 | 38E | 20 | 0764 | 59 | ROHLOFF MORACE A    | 0.00 | 3.00  | 0  |
| 9363 | L | 07100 |    |   |       |    | 07 | 05 | 1973 | PMT | DOM     | 185 | 38E | 20 | 3430 | 185 | 38E | 20 |      | 59 | FAGOT GILBERT P     | 0.00 | 3.00  | 0  |
| 9364 | L | 09364 |    |   |       |    | 10 | 28 | 1983 | PMT | DOM     | 185 | 38E | 20 | 344  | 185 | 38E | 20 | 1083 | 59 | BONDS WILMA         | 0.00 | 3.00  | 0  |
| 9365 | L | 08024 |    |   |       |    | 01 | 18 | 1979 | PMT | DOM     | 185 | 38E | 20 | 344  | 185 | 38E | 20 | 0179 | 59 | SPANGLER LOUIS      | 0.00 | 3.00  | 0  |
| 9366 | L | 05107 |    |   |       |    | 04 | 10 | 1963 | PMT | DOM     | 185 | 38E | 20 | 400  | 185 | 38E | 20 | 1064 | 59 | GRIMES WILLIAM C    | 0.00 | 3.00  | 0  |
| 9367 | L | 08817 |    |   |       |    | 05 | 18 | 1982 | PMT | STK     | 185 | 38E | 20 | 422  | 185 | 38E | 20 | 0582 | 59 | SHAW HAROLD         | 0.00 | 3.00  | 0  |
| 9368 | L | 07903 |    |   |       |    | 05 | 17 | 1978 | PMT | DOM     | 185 | 38E | 20 | 440  | 185 | 38E | 20 | 0578 | 59 | BARTLETT LONNIE     | 0.00 | 3.00  | 0  |
| 9369 | L | 01120 |    |   |       |    | 05 | 14 | 1951 | PMT | DOM     | 185 | 38E | 21 | 000  | 185 | 38E | 21 | 0564 | 59 | BROWN M H JR        | 0.00 | 3.00  | 0  |
| 9370 | L | 05555 |    |   |       |    | 12 | 16 | 1953 | PMT | DTC     | 185 | 38E | 21 | 000  | 185 | 38E | 21 | 1164 | 59 | HI-GRADE MECH CONT  | 0.00 | 3.00  | 0  |
| 9371 | L | 01362 |    |   |       |    | 02 | 25 | 1952 | PMT | DOM     | 185 | 38E | 21 | 013  | 185 | 38E | 21 | 0564 | 59 | ABBOTT BROTHERS     | 3.00 | 3.00  | 0  |
| 9372 | L | 07829 |    |   |       |    | 01 | 13 | 1978 | PMT | DTC     | 185 | 38E | 21 | 110  | 185 | 38E | 21 | 0178 | 59 | HEGWER ERNIE        | 0.00 | 3.00  | 0  |
| 9373 | L | 07930 |    |   |       |    | 06 | 19 | 1978 | PMT | DTC     | 185 | 38E | 21 | 110  | 185 | 38E | 21 | 0678 | 59 | CLIFFORD EDELL      | 0.00 | 3.00  | 0  |
| 9374 | L | 07653 |    |   |       |    | 02 | 16 | 1977 | PMT | DTC     | 185 | 38E | 21 | 1110 | 185 | 38E | 21 | 0277 | 59 | COLONIAL MOBILE H   | 0.00 | 3.00  | 0  |
| 9375 | L | 03199 |    |   |       |    | 05 | 11 | 1956 | PMT | DTC     | 185 | 38E | 21 | 112  | 185 | 38E | 21 | 0864 | 59 | WESTERN OIL TRANSP  | 0.00 | 3.00  | 0  |
| 9376 | L | 03174 |    |   |       |    | 04 | 15 | 1956 | PMT | DOM     | 185 | 38E | 21 | 123  | 185 | 38E | 21 | 0864 | 59 | SOINS S W           | 0.00 | 3.00  | 0  |
| 9377 | L | 06595 |    |   |       |    | 11 | 06 | 1981 | PMT | DTC     | 185 | 38E | 21 | 131  | 185 | 38E | 21 | 1181 | 59 | LAYH RICK           | 0.00 | 3.00  | 0  |
| 9378 | L | 08668 |    |   |       |    | 02 | 15 | 1982 | PMT | DTC     | 185 | 38E | 21 | 131  | 185 | 38E | 21 | 0282 | 59 | KRUPICKA DON        | 0.00 | 3.00  | 0  |
| 9379 | L | 08379 |    |   |       |    | 10 | 28 | 1980 | PMT | DTC     | 185 | 38E | 21 | 1314 | 185 | 38E | 20 | 1080 | 59 | SHAW COMPANY THE    | 0.00 | 3.00  | 0  |
| 9380 | L | 00333 |    | L | 00476 |    | 06 | 09 | 1947 | LIC | MUN SHA | 185 | 38E | 21 | 1314 | 185 | 38E | 21 | 0790 | 59 | EUNICE CITY OF      | 0.00 | 51.60 | 52 |
| 9381 | L | 08190 |    |   |       |    | 12 | 05 | 1979 | PMT | DTC     | 185 | 38E | 21 | 132  | 185 | 38E | 21 | 0284 | 59 | GRANT OIL TOOL      | 0.00 | 3.00  | 0  |
| 9382 | L | 08025 |    |   |       |    | 01 | 09 | 1979 | PMT | DTC     | 185 | 38E | 21 | 132  | 185 | 38E | 21 | 0179 | 59 | STORE INTEREST      | 0.00 | 3.00  | 0  |
| 9383 | L | 08687 |    |   |       |    | 02 | 26 | 1982 | PMT | DTC     | 185 | 38E | 21 | 1323 | 185 | 38E | 21 | 0884 | 59 | ABC CONSTRUCTION    | 0.00 | 3.00  | 0  |
| 9384 | L | 07848 |    |   |       |    | 03 | 03 | 1978 | PMT | DTC     | 185 | 38E | 21 | 1413 | 185 | 38E | 21 | 0378 | 59 | WALLACH RAY         | 0.00 | 3.00  | 0  |
| 9385 | L | 03655 |    |   |       |    | 08 | 14 | 1957 | PMT | DOM     | 185 | 38E | 21 | 143  | 185 | 38E | 21 | 0964 | 59 | LEWIS LU            | 0.00 | 3.00  | 0  |
| 9386 | L | 04823 |    |   |       |    | 02 | 20 | 1962 | PMT | DTC     | 185 | 38E | 21 | 143  | 185 | 38E | 21 | 1064 | 59 | PERMIAN ENTERPRIZE  | 0.00 | 3.00  | 0  |
| 9387 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9388 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9389 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9390 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9391 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9392 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9393 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9394 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9395 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9396 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9397 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9398 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9399 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9400 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9401 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9402 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9403 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9404 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9405 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9406 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9407 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9408 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9409 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9410 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9411 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9412 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9413 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9414 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9415 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9416 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9417 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9418 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9419 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9420 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9421 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9422 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 | 7.00  | 7  |
| 9423 | L | 07442 |    |   |       |    | 03 | 11 | 1977 | PMT | SEC     | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 0377 | 59 | WALLACH CONCRETE P  | 0.00 |       |    |

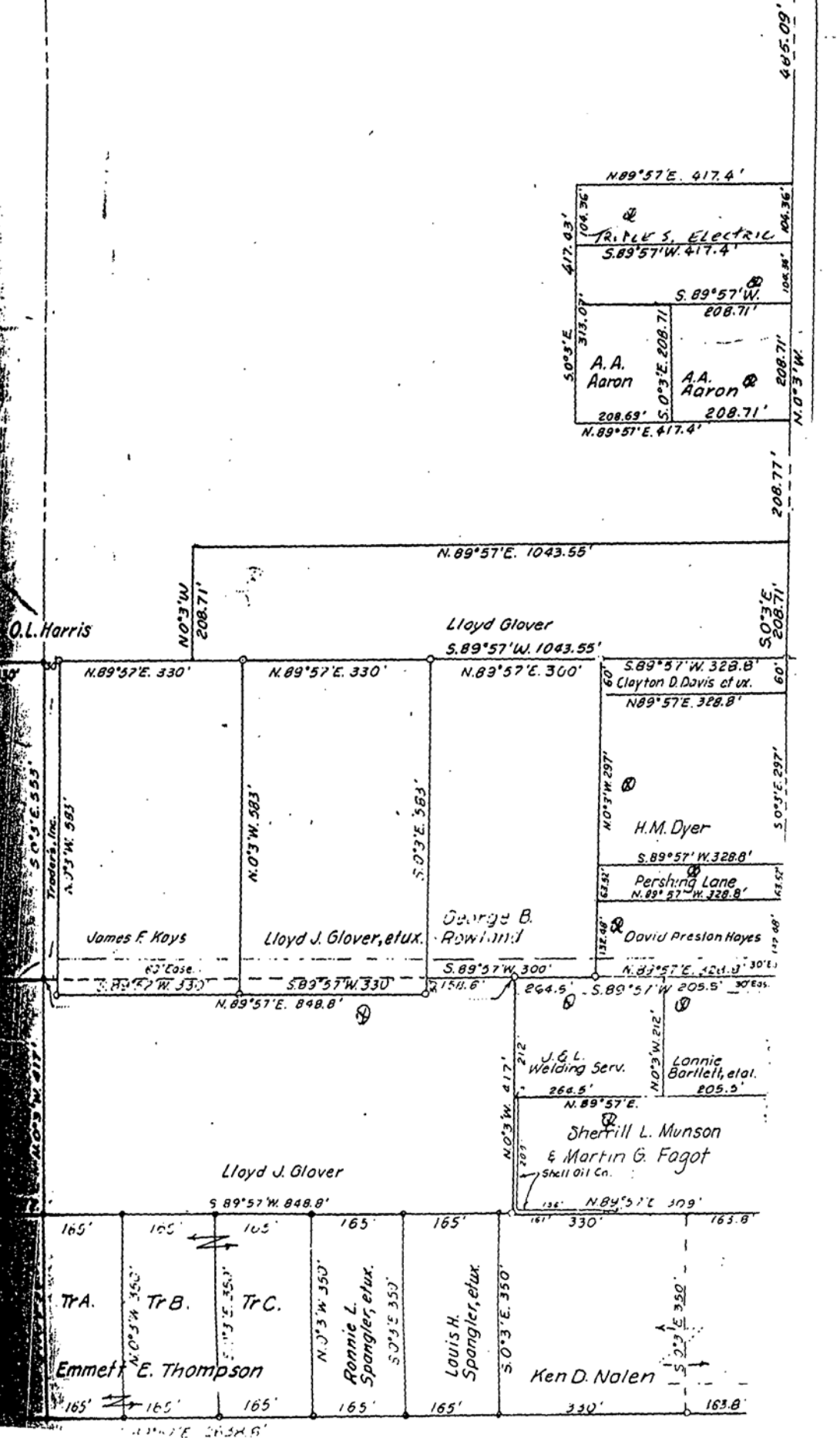


|      |   |       |    |    |      |     |     |     |     |    |      |     |     |    |      |    |                    |       |        |     |
|------|---|-------|----|----|------|-----|-----|-----|-----|----|------|-----|-----|----|------|----|--------------------|-------|--------|-----|
| 9388 | L | 04228 | 02 | 20 | 1962 | PMT | DTC | 185 | 38E | 21 | 143  | 185 | 38E | 21 | 1064 | 59 | PERMIAN ENTERPRISE | 0.00  | 3.00   | 0   |
| 9387 | L | 07642 | 03 | 11 | 1977 | PMT | DOM | 185 | 38E | 21 | 1431 | 185 | 38E | 21 | 1177 | 59 | WILLIAM CHESTER    | 0.00  | 3.00   | 0   |
| 9390 | L | 09422 | 02 | 10 | 1964 | PMT | DOM | 185 | 38E | 21 | 224  | 185 | 38E | 21 | 0284 | 59 | LYNX PETROLEUM     | 0.00  | 3.00   | 0   |
| 9391 | L | 01266 | 10 | 18 | 1951 | PMT | NOT | 185 | 38E | 21 | 232  | 185 | 38E | 21 | 0564 | 59 | GULF OIL CORP      | 0.00  | 0.00   | 0   |
| 9392 | L | 03266 | 07 | 25 | 1956 | PMT | OWD | 185 | 38E | 21 | 233  | 185 | 38E | 21 | 0864 | 59 | GULF OIL CORP      | 0.00  | 0.00   | 0   |
| 9393 | L | 05489 | 10 | 06 | 1964 | PMT | DOM | 185 | 38E | 21 | 300  | 185 | 38E | 21 | 0566 | 59 | CARDINAL CHEM IN   | 0.00  | 3.00   | 0   |
| 9394 | L | 01937 | 01 | 15 | 1953 | LIC | IRR | 185 | 38E | 21 | 3111 | 185 | 38E | 21 | 0764 | 59 | GRIMES CECIL       | 54.13 | 182.39 | 135 |
| 9395 | L | 06499 | 03 | 17 | 1969 | PMT | DOM | 185 | 38E | 21 | 3114 | 185 | 38E | 21 | 0569 | 59 | RICHARDS W O       | 0.00  | 3.00   | 0   |
| 9396 | L | 02716 | 12 | 06 | 1954 | PMT | DOM | 185 | 38E | 21 | 320  | 185 | 38E | 21 | 0764 | 59 | KEY L M            | 0.00  | 3.00   | 0   |
| 9397 | L | 03651 | 08 | 12 | 1957 | PMT | DOM | 185 | 38E | 21 | 340  | 185 | 38E | 21 | 0964 | 59 | SUMRUD LEROY       | 0.00  | 3.00   | 0   |
| 9398 | L | 07529 | 04 | 27 | 1976 | PMT | CPS | 185 | 38E | 21 | 3440 | 185 | 38E | 21 |      | 59 | PHILLIPS PETROLEUM | 0.00  | 0.00   | 0   |
| 9399 | L | 04477 | 07 | 05 | 1960 | PMT | DOM | 185 | 38E | 21 | 400  | 185 | 38E | 21 | 1064 | 59 | ORR WELDON W       | 0.00  | 3.00   | 0   |
| 9400 | L | 01294 | 11 | 13 | 1951 | PMT | DOM | 185 | 38E | 21 | 411  | 185 | 38E | 21 | 0564 | 59 | SPRINKLE GEORGE W  | 0.00  | 3.00   | 0   |
| 9401 | L | 02506 | 03 | 18 | 1954 | PMT | DOM | 185 | 38E | 21 | 413  | 185 | 38E | 21 | 0764 | 59 | GRIMES WILLIAM C   | 0.00  | 3.00   | 0   |
| 9402 | L | 07811 | 12 | 02 | 1977 | PMT | DTC | 185 | 38E | 21 | 4134 | 185 | 38E | 21 | 1277 | 59 | WILLINGHAM MIKE    | 0.00  | 3.00   | 0   |
| 9403 | L | 03709 | 10 | 08 | 1957 | PMT | DOM | 185 | 38E | 21 | 430  | 185 | 38E | 21 | 0964 | 59 | EVANS JAMES L      | 0.00  | 3.00   | 0   |
| 9404 | L | 05477 | 09 | 14 | 1964 | PMT | DTC | 185 | 38E | 21 | 430  | 185 | 38E | 21 | 1164 | 59 | MONARCH DRG CO     | 0.00  | 3.00   | 0   |
| 9405 | L | 05977 | 06 | 28 | 1966 | PMT | DOM | 185 | 38E | 21 | 430  | 185 | 38E | 21 | 1068 | 59 | MONTGOMERY JOHN W  | 0.00  | 3.00   | 0   |
| 9406 | L | 06013 | 06 | 15 | 1966 | PMT | DOM | 185 | 38E | 21 | 433  | 185 | 38E | 21 | 1068 | 59 | ORA W W            | 0.00  | 3.00   | 0   |
| 9407 | L | 02769 | 02 | 04 | 1955 | PMT | DTC | 185 | 38E | 21 | 440  | 185 | 38E | 21 | 0764 | 59 | UNION TANK & SUP   | 0.00  | 3.00   | 0   |
| 9408 | L | 02186 | 04 | 30 | 1953 | PMT | DOM | 185 | 38E | 21 | 441  | 185 | 38E | 21 | 0764 | 59 | BORNMAN F H        | 0.00  | 3.00   | 0   |
| 9409 | L | 04518 | 08 | 30 | 1960 | PMT | DOM | 185 | 38E | 22 | 016  | 185 | 38E | 22 | 1064 | 59 | LESLIE ROBERT H    | 0.00  | 3.00   | 0   |
| 9410 | L | 05495 | 10 | 19 | 1964 | PMT | DOM | 185 | 38E | 22 | 100  | 185 | 38E | 22 | 1164 | 59 | SPEARS BLIN G      | 0.00  | 3.00   | 0   |
| 9411 | L | 06298 | 04 | 01 | 1968 | PMT | DOM | 185 | 38E | 22 | 100  | 185 | 38E | 22 | 1068 | 59 | LOWRY DR DONALD M  | 0.00  | 3.00   | 0   |
| 9412 | L | 06258 | 01 | 16 | 1968 | PMT | DOM | 185 | 38E | 22 | 110  | 185 | 38E | 22 | 1068 | 59 | ALDERSGATE METH CH | 0.00  | 3.00   | 0   |
| 9413 | L | 06359 | 07 | 25 | 1968 | PMT | DOM | 185 | 38E | 22 | 110  | 185 | 38E | 22 | 1068 | 59 | RINEHART L I       | 0.00  | 3.00   | 0   |
| 9414 | L | 02912 | 06 | 27 | 1955 | PMT | DOM | 185 | 38E | 22 | 111  | 185 | 38E | 22 | 0864 | 59 | SCROGBINS E E      | 0.00  | 3.00   | 0   |
| 9415 | L | 02927 | 07 | 14 | 1953 | PMT | DOM | 185 | 38E | 22 | 111  | 185 | 38E | 22 | 0864 | 59 | CRAFT H J          | 0.00  | 3.00   | 0   |
| 9416 | L | 03201 | 05 | 14 | 1956 | PMT | DOM | 185 | 38E | 22 | 111  | 185 | 38E | 22 | 0864 | 59 | WHITTENTON J EARL  | 0.00  | 3.00   | 0   |
| 9417 | L | 04083 | 03 | 04 | 1959 | PMT | DOM | 185 | 38E | 22 | 111  | 185 | 38E | 22 | 0964 | 59 | JACKSON CHESTER    | 0.00  | 3.00   | 0   |

| 1     | 2 | 3     | 4  | 5  | 6    | 7   | 8   | 9   | 10  | 11 | 12   | 13  | 14  | 15 | 16   | 17 | 18                           | 19   | 20   | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 |
|-------|---|-------|----|----|------|-----|-----|-----|-----|----|------|-----|-----|----|------|----|------------------------------|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 9832  | L | 05877 | 03 | 04 | 1966 | PMT | DOM | 185 | 38E | 28 | 420  | 185 | 38E | 28 | 0566 | 59 | BRICE JOHNNY                 | 0.00 | 3.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 9833  | L | 09116 | 03 | 02 | 1983 | PMT | DOM | 185 | 38E | 28 | 421  | 185 | 38E | 28 | 0383 | 59 | CARTER TRUETT                | 0.00 | 3.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 9834  | L | 02904 | 04 | 25 | 1955 | PMT | DOM | 185 | 38E | 28 | 441  | 185 | 38E | 28 | 0864 | 59 | JONES ROLLAND                | 0.00 | 3.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 12098 | L | 09777 | 01 | 03 | 1986 | PMT | D&S | 185 | 38E | 29 | 1    | 185 | 38E | 29 | 0186 | 59 | PAUL MUSSLEWHITE TRUCKING CO | 0.00 | 3.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 12083 | L | 09792 | 01 | 30 | 1986 | PMT | DOM | 185 | 38E | 29 | 11   | 185 | 38E | 29 | 0186 | 59 | COOK G A                     | 0.00 | 3.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 9835  | L | 07163 | 01 | 22 | 1974 | PMT | DOM | 185 | 38E | 29 | 1200 | 185 | 38E | 29 | 0976 | 59 | LISENSEE JOE                 | 0.00 | 3.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 9836  | L | 07530 | 04 | 27 | 1976 | PMT | CPS | 185 | 38E | 29 | 1240 | 185 | 38E | 29 |      | 59 | PHILLIPS PETROLEUM           | 0.00 | 0.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 9837  | L | 04547 | 10 | 28 | 1960 | PMT | DOM | 185 | 38E | 29 | 131  | 185 | 38E | 29 | 1064 | 59 | HALECKECK B A                | 0.00 | 3.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 9838  | L | 06745 | 12 | 16 | 1970 | PMT | DWD | 185 | 38E | 29 | 131  | 185 | 38E | 29 | 0771 | 59 | ROC RIC DRG CORP             | 0.00 | 0.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 9839  | L | 07531 | 04 | 27 | 1976 | PMT | CPS | 185 | 38E | 29 | 1310 | 185 | 38E | 29 |      | 59 | PHILLIPS PETROLEUM           | 0.00 | 0.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 9840  | L | 08860 | 08 | 25 | 1982 | PMT | DOM | 185 | 38E | 29 | 2    | 185 | 38E | 29 | 0682 | 59 | MCDANIEL TOMMY               | 0.00 | 3.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 9841  | L | 06203 | 09 | 21 | 1967 | PMT | DOM | 185 | 38E | 29 | 200  | 185 | 38E | 29 | 1068 | 59 | COTTRELL DOW                 | 0.00 | 3.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 9842  | L | 06603 | 10 | 06 | 1969 | PMT | DOM | 185 | 38E | 29 | 212  | 185 | 38E | 29 | 0771 | 59 | JOHNSON RICHARD              | 0.00 | 3.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 9843  | L | 08867 | 07 | 06 | 1982 | PMT | DOM | 185 | 38E | 29 | 22   | 185 | 38E | 29 | 0782 | 59 | BIG HORN TANK RMTL           | 0.00 | 3.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 9844  | L | 05577 | 03 | 19 | 1965 | PMT | DOM | 185 | 38E | 29 | 220  | 185 | 38E | 29 | 0765 | 59 | WOOD DAVE E                  | 0.00 | 3.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 9845  | L | 07825 | 01 | 10 | 1978 | PMT | DOM | 185 | 38E | 29 | 221  | 185 | 38E | 29 | 0178 | 59 | CAMPBELL DONNY               | 0.00 | 3.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 9846  | L | 07628 | 11 | 29 | 1976 | PMT | DOM | 185 | 38E | 29 | 2210 | 185 | 38E | 29 | 1176 | 59 | WOOD DAVE                    | 0.00 | 3.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 9847  | L | 01086 | 03 | 21 | 1951 | PMT | NDT | 185 | 38E | 29 | 222  | 185 | 38E | 29 | 0564 | 59 | DENSON CARL                  | 0.00 | 0.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 9848  | L | 07673 | 04 | 06 | 1977 | PMT | DOM | 185 | 38E | 29 | 2222 | 185 | 38E | 29 | 0477 | 59 | FELKINS LARRY                | 0.00 | 3.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 9849  | L | 07826 | 01 | 10 | 1978 | PMT | DOM | 185 | 38E | 29 | 223  | 185 | 38E | 29 | 0178 | 59 | BERRY JERRY                  | 0.00 | 3.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 12194 | L | 09682 | 05 | 10 | 1985 | PMT | D&S | 185 | 38E | 29 | 223  | 185 | 38E | 29 | 0585 | 59 | BROTHERS JERRY               | 0.00 | 3.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 9850  | L | 08191 | 12 | 05 | 1979 | PMT | DTC | 185 | 38E | 29 | 224  | 185 | 38E | 29 | 0284 | 59 | MCDANIEL TOMMY               | 0.00 | 3.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 9851  | L | 08228 | 03 | 06 | 1980 | PMT | DTL | 185 | 38E | 29 | 224  | 185 | 38E | 29 | 0380 | 59 | COTTRELL DOW                 | 0.00 | 3.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 9852  | L | 08446 | 03 | 30 | 1981 | PMT | DOM | 185 | 38E | 29 | 224  | 185 | 38E | 29 | 0381 | 59 | BROTHERS JERRY               | 0.00 | 3.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 9853  | L | 07427 | 09 | 15 | 1975 | PMT | DOM | 185 | 38E | 29 | 2324 | 185 | 38E | 29 | 0884 | 59 | COTTRELL DOW                 | 0.00 | 3.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 9854  | L | 08737 | 04 | 01 | 1982 | PMT | DOM | 185 | 38E | 29 | 24   | 185 | 38E | 29 | 0482 | 59 | SAGE DANIEL                  | 0.00 | 3.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 11839 | L | 09586 | 11 | 16 | 1984 | PMT | DOM | 185 | 38E | 29 | 24   | 185 | 38E | 29 | 1184 | 59 | COTTRELL KELDON              | 0.00 | 3.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 9855  | L | 06717 | 09 | 28 | 1970 | PMT | DOM | 185 | 38E | 29 | 245  | 185 | 38E | 29 | 0771 | 59 | FOWLER E C                   | 0.00 | 3.00 | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

|      |   |                    |    |    |      |     |         |     |     |    |      |     |     |    |      |    |                           |       |        |
|------|---|--------------------|----|----|------|-----|---------|-----|-----|----|------|-----|-----|----|------|----|---------------------------|-------|--------|
| 9418 | L | 04140              | 05 | 13 | 1959 | PMT | DOM     | 18S | 38E | 22 | 111  | 18S | 38E | 22 | 0964 | 59 | GRAY FRED J               | 0.00  | 3.00   |
| 9419 | L | 05051              | 02 | 21 | 1963 | PMT | DOM     | 18S | 38E | 22 | 111  | 18S | 38E | 22 | 1064 | 59 | LOWERY D M                | 0.00  | 3.00   |
| 9420 | L | 05056              | 02 | 25 | 1963 | PMT | DOM     | 18S | 38E | 22 | 111  | 18S | 38E | 22 | 1064 | 59 | CLARK ROY                 | 0.00  | 3.00   |
| 9421 | L | 05654              | 06 | 03 | 1965 | PMT | DOM     | 18S | 38E | 22 | 111  | 18S | 38E | 22 | 0765 | 59 | RINEHART LOYD I           | 0.00  | 3.00   |
| 9422 | L | 05660              | 06 | 04 | 1965 | PMT | STK     | 18S | 38E | 22 | 111  | 18S | 38E | 22 | 0765 | 59 | CACTUS DRILLING CO        | 0.00  | 3.00   |
| 9423 | L | 07232              | 05 | 30 | 1974 | PMT | DOM     | 18S | 38E | 22 | 1110 | 18S | 38E | 22 |      | 59 | GRAY FRED                 | 0.00  | 3.00   |
| 9424 | L | 07650              | 02 | 09 | 1977 | PMT | DOM     | 18S | 38E | 22 | 1110 | 18S | 38E | 22 | 0277 | 59 | CLENDENEN ROBER           | 0.00  | 3.00   |
| 9425 | L | 05752              | 09 | 12 | 1965 | PMT | DOM     | 18S | 38E | 22 | 112  | 18S | 38E | 22 | 0566 | 59 | SPERS GLIN                | 0.00  | 3.00   |
| 9426 | L | 06184              | 08 | 08 | 1967 | PMT | DOM     | 18S | 38E | 22 | 112  | 18S | 38E | 22 | 1068 | 59 | MCLEYEA H D               | 0.00  | 3.00   |
| 9427 | L | 00367 AC L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 113  | 18S | 38E | 22 | 0464 | 59 | FIELDS FRANK              | 2.39  | 7.17   |
| 9428 | L | 02030              | 02 | 25 | 1953 | PMT | DOM     | 18S | 38E | 22 | 113  | 18S | 38E | 22 | 0764 | 59 | HEAD C B & A B            | 0.00  | 3.00   |
| 9429 | L | 02325              | 09 | 03 | 1953 | PMT | DOM     | 18S | 38E | 22 | 113  | 18S | 38E | 22 | 0764 | 59 | BALLEW CHARLES W          | 0.00  | 3.00   |
| 9430 | L | 02728              | 12 | 27 | 1954 | WON | NOT     | 18S | 38E | 22 | 113  | 18S | 38E | 22 | 0764 | 59 | HEAD C B & A B            | 0.00  | 0.00   |
| 9431 | L | 03973              | 06 | 20 | 1958 | PMT | DOM     | 18S | 38E | 22 | 113  | 18S | 38E | 22 | 0964 | 59 | HEAD C B & A B            | 0.00  | 3.00   |
| 9432 | L | 05783              | 10 | 18 | 1965 | PMT | DOM     | 18S | 38E | 22 | 113  | 18S | 38E | 22 | 0566 | 59 | TERRY HERBERT S           | 0.00  | 3.00   |
| 9433 | L | 06339              | 06 | 10 | 1968 | PMT | DOM     | 18S | 38E | 22 | 113  | 18S | 38E | 22 | 1068 | 59 | SPEARS GLIN G             | 0.00  | 3.00   |
| 9434 | L | 07448              | 11 | 03 | 1975 | PMT | DOM     | 18S | 38E | 22 | 1130 | 18S | 38E | 22 |      | 59 | GANDY CURTIS H            | 0.00  | 3.00   |
| 9435 | L | 08947              | 09 | 10 | 1982 | PMT | DOM     | 18S | 38E | 22 | 114  | 18S | 38E | 22 | 0982 | 59 | SPEARS GLIN G             | 0.00  | 3.00   |
| 9436 | L | 00367 AD L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 114  | 18S | 38E | 22 | 0464 | 59 | BARNETT JOHN E            | 2.50  | 7.50   |
| 9437 | L | 00367 AH L 04216   | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 114  | 18S | 38E | 22 | 0964 | 59 | WATTS W O                 | 2.50  | 7.50   |
| 9438 | L | 04216              | 07 | 28 | 1959 | PMT | DOM     | 18S | 38E | 22 | 114  | 18S | 38E | 22 | 0765 | 59 | BARCHEERS CLARENCE        | 0.00  | 3.00   |
| 9439 | L | 04390              | 02 | 26 | 1960 | PMT | DOM     | 18S | 38E | 22 | 114  | 18S | 38E | 22 | 1064 | 59 | LAND PHILLIP G            | 0.00  | 3.00   |
| 9440 | L | 04954              | 08 | 15 | 1962 | PMT | DOM     | 18S | 38E | 22 | 114  | 18S | 38E | 22 | 1064 | 59 | LAND P G                  | 0.00  | 3.00   |
| 9441 | L | 05192              | 06 | 28 | 1963 | PMT | DOM     | 18S | 38E | 22 | 114  | 18S | 38E | 22 | 1064 | 59 | MCLEYEA HERMAN            | 0.00  | 3.00   |
| 9442 | L | 00367 A L 08947    | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 114* | 18S | 38E | 22 | 0684 | 59 | SPEARS GLIN G             | 79.14 | 237.42 |
| 9443 | L | 00367 AA L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 114* | 18S | 38E | 22 | 0684 | 59 | WHITEHURST R L            | 2.50  | 7.50   |
| 9444 | L | 04544              | 10 | 21 | 1960 | PMT | DOM     | 18S | 38E | 22 | 121  | 18S | 38E | 22 | 1064 | 59 | KNOX C R                  | 0.00  | 3.00   |
| 9445 | L | 00367 AK L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9446 | L | 00367 AE L 00367 A | 09 | 27 | 1947 | LIC | IRR SHA | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0490 | 59 | TRICE DONALD R & JOE BETH | 2.50  | 7.50   |
| 9447 | L | 00367 AG L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0363 | 59 | LARKY PHILLIP J           | 7.50  | 22.50  |
| 9448 | L | 00367 AH L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9449 | L | 00367 AI L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9450 | L | 00367 AJ L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9451 | L | 00367 AK L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9452 | L | 00367 AL L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9453 | L | 00367 AM L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9454 | L | 00367 AN L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9455 | L | 00367 AO L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9456 | L | 00367 AP L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9457 | L | 00367 AQ L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9458 | L | 00367 AR L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9459 | L | 00367 AS L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9460 | L | 00367 AT L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9461 | L | 00367 AU L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9462 | L | 00367 AV L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9463 | L | 00367 AW L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9464 | L | 00367 AX L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9465 | L | 00367 AY L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9466 | L | 00367 AZ L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9467 | L | 00367 BA L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9468 | L | 00367 BB L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9469 | L | 00367 BC L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9470 | L | 00367 BD L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9471 | L | 00367 BE L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9472 | L | 00367 BF L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9473 | L | 00367 BG L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9474 | L | 00367 BH L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9475 | L | 00367 BI L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9476 | L | 00367 BJ L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9477 | L | 00367 BK L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9478 | L | 00367 BL L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9479 | L | 00367 BM L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9480 | L | 00367 BN L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9481 | L | 00367 BO L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9482 | L | 00367 BP L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9483 | L | 00367 BQ L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9484 | L | 00367 BR L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9485 | L | 00367 BS L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9486 | L | 00367 BT L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9487 | L | 00367 BU L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9488 | L | 00367 BV L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9489 | L | 00367 BW L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9490 | L | 00367 BX L 00367 A | 09 | 27 | 1947 | LIC | IRR     | 18S | 38E | 22 | 121* | 18S | 38E | 22 | 0884 | 59 | DURHAM ROBERT             | 2.50  | 7.50   |
| 9491 | L | 00367 BY L 00      |    |    |      |     |         |     |     |    |      |     |     |    |      |    |                           |       |        |

West 1/2 - Sec 20 - 185 - 38E



TO UNDERWRITER: \_\_\_\_\_

TO LENDER: \_\_\_\_\_

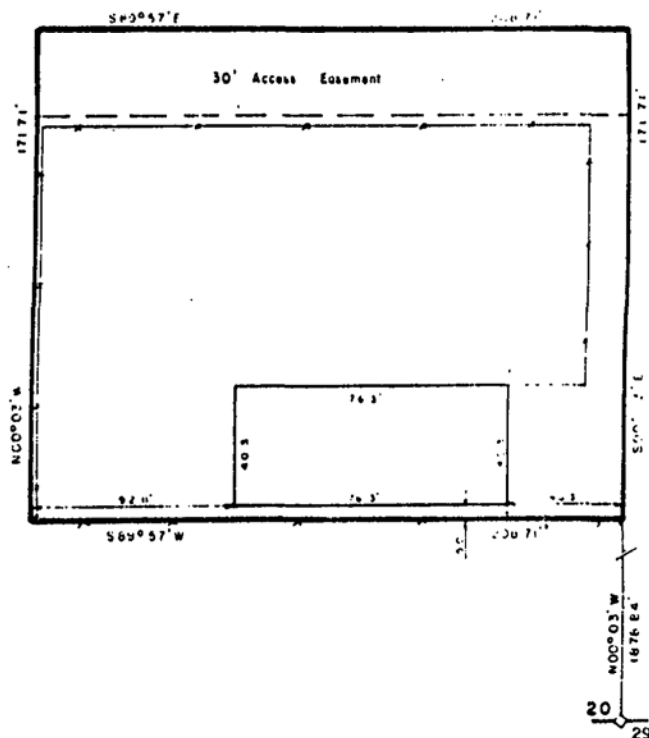
that on October 26, 19 90, I made an inspection of the premises situated at  
2807 West County Road, Lea County, N.M. briefly  
described as: A tract of land located in the NE $\frac{1}{4}$  SW $\frac{1}{4}$  of Sec. 20, T18S, R38E,  
Lea County, New Mexico. (Address, if applicable)

PLAT REFERENCE: Bearings, distances and/or curve data are taken from the following plat (include filing information if plat is filed).

Lea County Tax Assessor Section Map.

NOTE: The error of closure is one foot of error for every \_\_\_\_\_ feet along the perimeter of the legal description provided.

Easements shown hereon are as listed in Title Commitment No. \_\_\_\_\_ provided by Title Company.



#### DESCRIPTION - AARON TRACT

A tract of land situated in the Northeast Quarter of the Southwest Quarter (NE $\frac{1}{4}$  SW $\frac{1}{4}$ ) of Section 20, Township 18 South, Range 38 East, N.M.P.M., Lea County, New Mexico, being further described as follows:

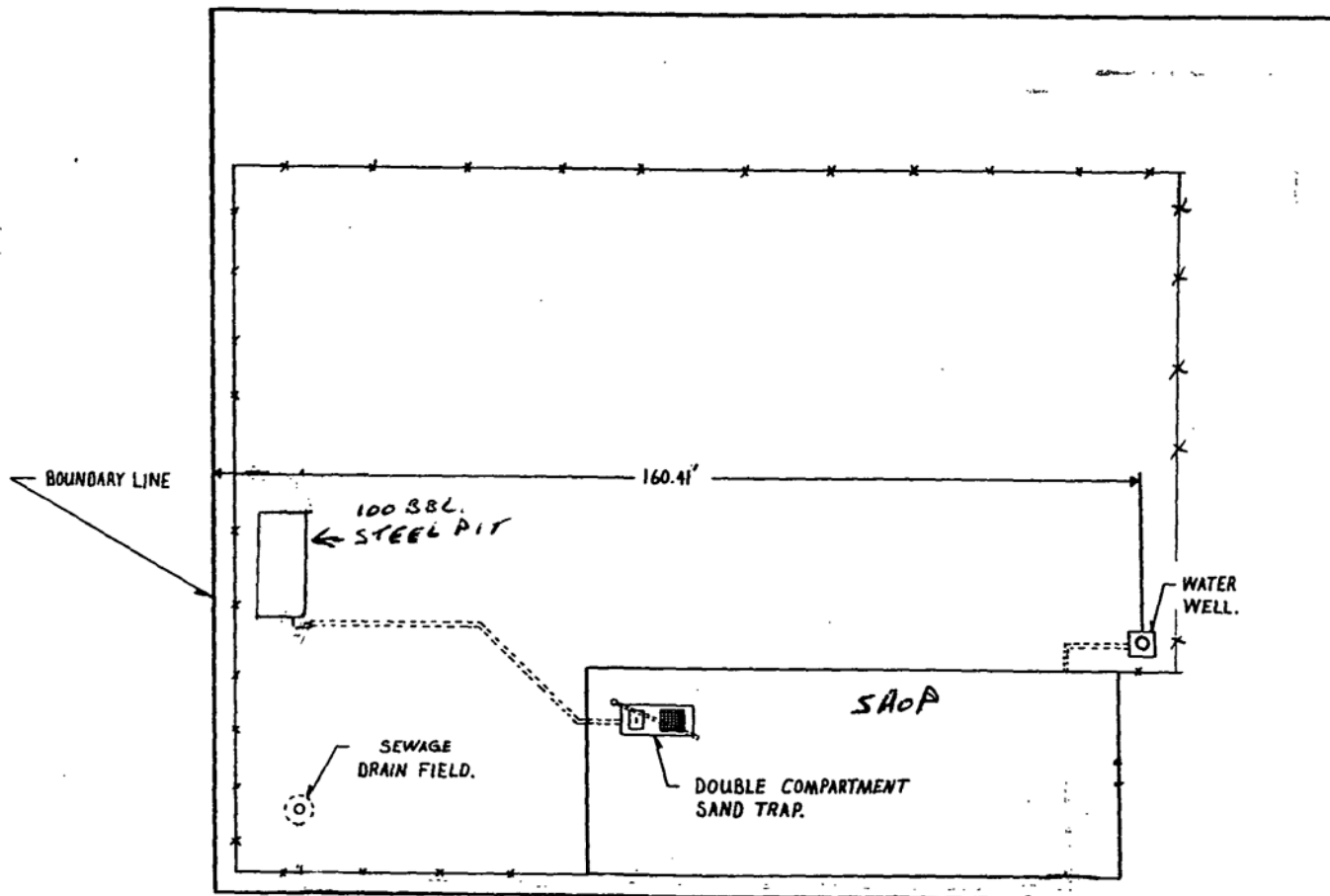
Beginning at a point which lies N00°03'W 1878.84 feet from the South Quarter Corner of said Section 20; thence S89°57'W 208.71 feet; thence N00°03'W 171.71 feet; thence N89°57'E 208.71 feet; thence S00°03'E 171.71 feet to the point of beginning, said tract containing 0.82 acres of land, more or less, the North 30.00 feet being subject to an access easement.

Improvement location is based on previous property surveys. No monuments were set. This tract is subject to all easements, restrictions and reservations of record which pertain. This report is not to be relied on for the establishment of fences, buildings or other future improvements.

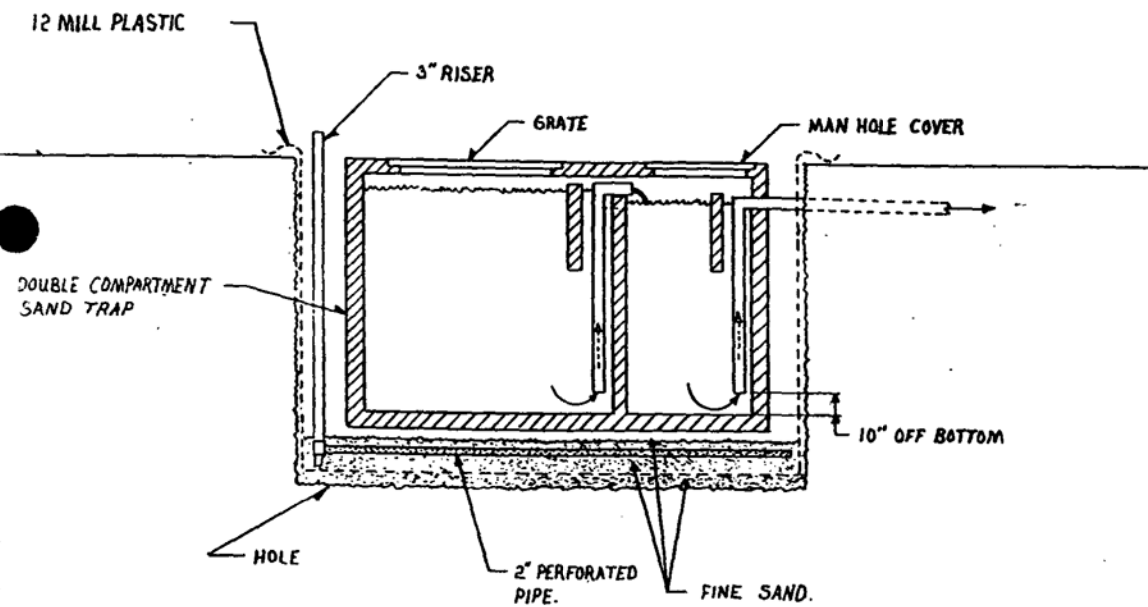


N ↑

BULL DOG "1000  
2807 W. COUNTY RD.  
HOBBS, New Mexico 88240



| TOLERANCES<br>EXCEPT AS NOTED | REVISIONS |      |    | DRAWN BY<br><b>GENE DOWER</b> | SCALE<br><b>NONE</b> | MATERIAL                     |
|-------------------------------|-----------|------|----|-------------------------------|----------------------|------------------------------|
|                               | NO.       | DATE | BY |                               |                      |                              |
| DECIMAL                       | 1         |      |    |                               |                      |                              |
| ±                             | 2         |      |    |                               |                      |                              |
| FRACTIONAL                    | 3         |      |    |                               |                      |                              |
| ±                             | 4         |      |    |                               |                      |                              |
| ANGULAR                       | 5         |      |    |                               |                      |                              |
| ±                             |           |      |    |                               |                      |                              |
|                               |           |      |    | DATE<br><b>11-24-90</b>       | APPRO'D              | DRAWING NO.<br><b>1 OF 2</b> |



AT BOTTOM OF HOLE PUT 3" OF FINE SAND, THEN 12 MILL PLASTIC LINER, THEN 2" OF FINE SAND, THEN 2" PERFORATED PIPE ANGLING DOWN TO TEE WITH 3" RISER TO SURFACE, THEN 1" OF FINE SAND OVER PERFORATED PIPE, THEN SET SAND TRAP IN HOLE.

| TOLERANCES<br>(EXCEPT AS NOTED) | REVISIONS |      |    | DRAWN BY<br><i>GENE DOVER</i> | SCALE<br><i>NONE</i> | MATERIAL              |
|---------------------------------|-----------|------|----|-------------------------------|----------------------|-----------------------|
|                                 | NO.       | DATE | BY |                               |                      |                       |
| DECIMAL<br>±                    | 1         |      |    | CHK'D                         | DATE<br>11-24-90     | DRAWING NO.<br>2 OF 2 |
| FRACTIONAL<br>±                 | 2         |      |    |                               |                      |                       |
| ANGULAR<br>±                    | 3         |      |    | TRACES                        | APP'D                |                       |



CITY OF HOBBS  
300 N. Turner  
Hobbs, NM 88240

# MICROBIOLOGICAL WATER REPORT

Time Test Began 1330 Date 10-28-93  
Time Test Ended 1315 Date 10-29-93

DATE RECEIVED 10-28-93  
TIME RECEIVED 0834  
RECEIVED BY AD

| SAMPLE IDENTIFICATION  |                |   | TESTING REQUIRED  |  |
|--|----------------|---|---|--|
| Quality Control No.<br><u>93 AA 01</u>   |                | County<br><u>Lea</u>                        | <input checked="" type="checkbox"/> MF-Total Coliform <input type="checkbox"/> P/A-Total Coliform   |  |
| Water Supply System Name<br><u>Spencer Bull Dog Tool</u>   |                | WSS Code No.<br><u>                    </u> | <b>LABORATORY TEST RESULTS</b>  |  |
| <b>COLLECTION INFORMATION</b>  |                |   | Total Coliforms per 100 ml:<br><input checked="" type="checkbox"/> Absent <input type="checkbox"/> Present  |  |
|  |                |   | Fecal Coliforms per 100 ml:<br><input checked="" type="checkbox"/> Absent <input type="checkbox"/> Present  |  |
| Date Collected<br>Mo. Day Yr.  | Time Collected | Collected By                                | <b>INVALID SAMPLE</b>   |  |
| <u>10/28/93</u>  | <u>8:10 am</u> | <u>B. Spencer</u>                           |   |  |
| Collection Point<br><u>2807 W County Rd</u><br><u>break room sink</u>  |                |   | If one of the following is checked, resample.<br><input type="checkbox"/> TNTC Non-Coliforms <input type="checkbox"/> Confluent Growth<br><input type="checkbox"/> Turbid Culture   |  |
| <b>TYPE OF SYSTEM</b>  |                |   | <b>REJECTED SAMPLE</b>  |  |
| Check One<br><input type="checkbox"/> Public Non-Community <input type="checkbox"/> Swimming Pool<br><input type="checkbox"/> Public Community <input checked="" type="checkbox"/> Private Well<br>Disinfected <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>Residual: _____ mg / l (required for fecal test) |                |   | If one of the following is checked, resample.<br><input type="checkbox"/> Sample too old.<br><input type="checkbox"/> Temperature violation. (above 10° C)<br><input type="checkbox"/> Form incomplete. See circled item.<br><input type="checkbox"/> Date discrepancy.<br><input type="checkbox"/> Leaking Sample.<br><input type="checkbox"/> Quantity insufficient for testing.<br><input type="checkbox"/> Quantity too great to permit agitation.<br><input type="checkbox"/> Turbid sample.<br><input type="checkbox"/> Other _____ |  |
| <b>REASON FOR SAMPLING</b>   |                |   | <b>FOR INTERPRETATION OF RESULTS CALL THE NEW MEXICO ENVIRONMENT DEPARTMENT AT 393-4302.</b>  |  |
| Check One<br><input checked="" type="checkbox"/> Routine Sample <input type="checkbox"/> Special Sample<br><input type="checkbox"/> Check Sample <input type="checkbox"/> Monitor Sample   |                |   |   |  |

SEND REPORT AND BILL TO THE FOLLOWING:

NAME Barry Spencer  
COMPANY Bull Dog Tool, Inc.  
ADDRESS 2807 W. County Road  
Hobbs, N. M. 88240  
PHONE 393-1056

Anne Dean  
Bacteriologist

A FEE OF \$10.00 PLUS TAX IS CHARGED FOR EACH TEST.

OFFICE USE ONLY

ACCT. #

# TRACE ANALYSIS, INC.

6701 Aberdeen Avenue

Lubbock, Texas 79424

806•794•1296

FAX 806•794•1298

ANALYTICAL RESULTS FOR  
BULL DOG TOOL, INC.  
Attention: Barry Antweil  
2807 West County Rd.  
Hobbs, NM 88240

Prep Date: 01/24/96  
Analysis Date: 01/24/96  
Sampling Date: NA  
Sample Condition: Intact & Cool  
Sample Received by: ML  
Project Name: NA

January 25, 1996  
Receiving Date: 01/24/96  
Sample Type: Water  
Project No: NA  
Project Location: 2807 W. County Rd.  
Hobbs, NM 88240

| TA#                   | FIELD CODE      | BENZENE<br>(ug/L) | TOLUENE<br>(ug/L) | ETHYL-<br>BENZENE<br>(ug/L) | M,P,O<br>XYLENE<br>(ug/L) | TOTAL<br>BTEX<br>(ug/L) |
|-----------------------|-----------------|-------------------|-------------------|-----------------------------|---------------------------|-------------------------|
| T47294                | Water Well      | <1                | <1                | <1                          | <1                        | <1                      |
| QC                    | Quality Control | 95                | 93                | 96                          | 320                       |                         |
| RPD                   |                 | 3                 | 3                 | 3                           | 3                         |                         |
| % Extraction Accuracy |                 | 96                | 95                | 98                          | 107                       |                         |
| % Instrument Accuracy |                 | 96                | 94                | 96                          | 107                       |                         |

METHODS: EPA SW 846-8020, 5030.  
BTEX SPIKE AND QC: 100 ug/L BTEX.

*BS*

Director, Dr. Blair Leftwich  
Director, Dr. Bruce McDonell

1-25-96

Date

Jan-25-96 03:57P

P.01

OIL CONSERVATION DIVISION  
RECEIVED

96 JAN 8 AM 8 52

STATE OF  
NEW MEXICO  
OIL  
CONSERVATION  
DIVISION



MEMORANDUM OF MEETING OR CONVERSATION

☐ Telephone ☒ Personal

Time 8:30 AM

Date 1/04/96

Originating Party

Other Parties

BARRY ANZUELL

Subject

BULL DOG TOOL CO. GW-67 LEECH WATER 12/14/75

Discussion

REQUESTED INFO ON TYPICAL DP'S;  
PICK-UP E+P EXEMPT/LAW-EXEMPT LIST

NOTIFIED ME THAT LEECH FIELD WAS NEVER  
USED OR INSTALLED!

WATER IS GOOD IN WATER WELL THEY DRINK IT!

Conclusions or Agreements

RECOMMEND TO SUBMIT PLAN BEFORE FEB 10 1996;  
ALSO TO SAMPLE WATER FOR REFERENCE.

Distribution

cc CHRIS BUSTIER  
FROM SFX TON

Signed

*[Signature]*



# Bull Dog Tool Inc.

P.O. BOX 5961  
HOBBS, NEW MEXICO 88241-5961

(505) 393-1056  
FAX (505) 393-3290

OIL CONSERVATION DIVISION  
RECEIVED

Home of the  
**BULL DOG™**  
BAILER

'95 DE 29 AM 8 52

December 27, 1995

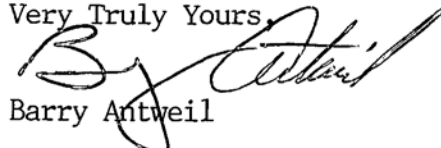
CHRIS EUSTICE  
OIL CONSERVATION DIVISION  
2040 S. PACHECO  
SANTA FE, NEW MEXICO 87505  
RE: GW-67

Dear Chris,

Please ignore my letter of December 18, 1995, and  
thank you for your call this morning.

We will be preparing our application renewal for  
your approval. Thank you for bringing this to my attention.

Very Truly Yours,

  
Barry Antweil

# Bull Dog Tool Inc.

P.O. BOX 5961  
HOBBS, NEW MEXICO 88241-5961

(505) 393-1056  
FAX (505) 393-3290

Home of the  
**BULL DOG™**  
BAILER

December 18, 1995

ROGER ANDERSON  
OIL CONSERVATION DIVISION  
2040 S. PACHECO  
SANTA FE, NEW MEXICO 87505

RECEIVED  
DEC 21 1995

RE: GW-67

Dear Mr. Anderson,

Bull Dog Tool has not discharged any waste water under  
this permit. Please let it expire.

Very Truly Yours,

Barry Antweil

OIL CONSERVATION DIVISION

2040 S. Pacheco  
Santa Fe, New Mexico 87505

December 11, 1995

CERTIFIED MAIL

RETURN RECEIPT NO. Z-765-962-573

Mr. Barry Antwell  
Bull Dog Tool Co., Inc.  
P. O. Box 5961  
Hobbs, New Mexico 88241

**RE: Discharge Plan Renewal  
(GW-67) Bull Dog Tool Company Facility  
Lea County, New Mexico**

Dear Mr. Antwell:

On **June 10, 1996**, the groundwater discharge plan, GW-67, for the Bull Dog Tool Company, Inc. (Bull Dog) Facility located in the NE/4 NW/4 of Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, **will expire**. The plan was approved by the Director of the Oil Conservation Division (OCD). This discharge plan was required and submitted pursuant to Water Quality Control Commission (WQCC) regulations and was approved for a period of five years. The approval will expire on June 10, 1996.

If the facility continues to have potential discharges and Bull Dog wishes to continue operations, Bull Dog must renew their discharge plan. **If Bulldog submits an application for renewal at least 120 days before the discharge plan expires, and the discharger is not in violation of the existing approved discharge plan on the date of its expiration, then the existing approved discharge plan for the same activity shall not expire until the application for renewal has been approved or disapproved.** The OCD is reviewing discharge plan submittals and renewals carefully and the review time can extend for several months. Please indicate whether Bull Dog has made, or intends to make, any changes in the discharge system, and if so, please include these modifications in the application for renewal. **Current WQCC Regulations do not allow for an expired discharge plan to receive an extension unless an application has been received at least 120 days prior to expiration..** Therefore Bull Dog should submit the renewal application in ample time before the expiration date to allow the review process to be complete prior to expiration to avoid operating out of compliance (without an approved discharge plan).

Mr. Barry Antwell  
December 11, 1995  
Page 2

To assist Bulldog in the preparation of the application, enclosed is an application form and a copy of the OCD's Guidelines for the Preparation of Ground Water Discharge Plans for Oil Field Service Companies and a copy of the WQCC regulations. Please submit the original and one copy to the OCD Santa Fe Office and one copy to the OCD Hobbs District Office. Note that the completed and signed application must be submitted with the discharge plan renewal request.

The discharge plan application for the Bulldog Service Facility is subject to WQCC Regulation 3-114. Every billable facility submitting a discharge plan for renewal will be assessed a fee equal to the filing fee of \$50 plus a flat fee of \$690 for oil field service companies. The \$50 filing fee is to be submitted with the discharge plan renewal application and is non-refundable. The flat fee for an approved discharge plan renewal may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan.

Please make all checks payable to: NMED-Water Quality Management and addressed to the OCD Santa Fe Office.

If Bull Dog no longer has any actual or potential discharges please notify this office. If you have any questions, please do not hesitate to contact Chris Eustice (505) 827-7153.

Sincerely,



Roger C. Anderson  
Environmental Bureau Chief

RCA/cee

xc: OCD Hobbs Office

# Affidavit of Publication

STATE OF NEW MEXICO )  
 ) ss.  
COUNTY OF LEA )

Joyce Clemens being first duly sworn on oath deposes and says that he is Adv. Director of THE LOVINGTON DAILY LEADER, a daily newspaper of general paid circulation published in the English language at Lovington, Lea County, New Mexico; that said newspaper has been so published in such county continuously and uninterruptedly for a period in excess of Twenty-six (26) consecutive weeks next prior to the first publication of the notice hereto attached as hereinafter shown; and that said newspaper is in all things duly qualified to publish legal notices within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico.

That the notice which is hereto attached, entitled

Notice Of Publication

and numbered ..... in the

..... Court of Lea County, New Mexico, was published in a regular and entire issue of THE LOVINGTON DAILY LEADER and not in any supplement thereof, once each week on the same day of the week, for one (1)

consecutive weeks, beginning with the issue of

March 8, 1991

and ending with the issue of

March 8, 1991

And that the cost of publishing said notice is the sum of \$38.92

which sum has been (Paid) (Assessed) as Court Costs

*Joyce Clemens*  
Subscribed and sworn to before me this 20th

day of March, 1991

*Mrs. Jean Senior*  
Notary Public, Lea County, New Mexico

My Commission Expires Sept. 28, 1994

## LEGAL NOTICE 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 applications and renewal applications have been submitted to the Director of the Oil Conservation Division, State Land Office Building, P. O. Box 2088, Santa Fe, New Mexico 87504-2088. Telephone (505) 827-5800:

(GW-67) - Bull Dog Tool Company, Inc., Barry Antweil, Manager, 2807 West County Road, Hobbs, New Mexico 88240, has submitted a discharge plan for its Hobbs service facility located in the NE/4 SW/4, Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 180 gallons per day of wastewater from washing operations is collected in an above grade steel tank for storage prior to disposal in an OCD permitted offsite disposal facility. Groundwater most likely to be affected by a spill, leak or other accidental discharge to the surface is at a depth of approximately 60 feet with a total dissolved solids concentration of approximately 700 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(DP-369) - Unichem International Incorporated, Richard Brakey, Vice President, P. O. Box 1499, Hobbs, New Mexico 88240, has submitted a renewal application for the previously approved discharge plan for its brine station. The brine extraction facility is located in the 500 block of Avenue G in Eunice, SE/4 NW/4, Section 34, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico. The brine station injects fresh water through an injection well into dry salt beds at an approximate depth of 1260 feet. The brine extracted has an average Total Dissolved Solids content of 283,000 mg/l and is stored at the surface in steel tanks. A lined emergency catchment pond is onsite to catch overflows and spills. Groundwater most likely to be affected by a spill, leak or other accidental discharge at this operation is at a depth of approximately 45 feet and has a total dissolved solids concentration of roughly 1000 to 1400 mg/l. The discharge plan application addresses operation of the injection well and how spills, leaks and other accidental discharges to the surface will be managed and also covers remediation of contaminated groundwater.

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 may be viewed at the above address between 8:00 a.m. and 5:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan or its modification, 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 to him and public hearing may be requested by any interested person. Requests for 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 based on information available. If a public hearing is held, the Director will approve or disapprove the proposed plan based on information in the plan and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 4th day of March, 1991. To be published on or before March 15, 1991.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION  
WILLIAM J. LEMAY, Director

SEAL

Published in the Lovington Daily Leader March 8, 1991



**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 applications and renewal applications have been submitted to the Director of the Oil Conservation Division, State Land Office Building, P.O. Box 2088, Santa Fe, New Mexico 87504-2088. Telephone (505) 872-5800:

(GW-67) - Bull Dog Tool Company, Inc., Barry Antwell, Manager, 2807 West Country Road, Hobbs, New Mexico 88240, has submitted a discharge plan application for its Hobbs service facility located in the NE/4 SW/4, Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 180 gallons per day of wastewater from washing operations is collected and stored in an above ground steel tank for storage prior to disposal in an OCD permitted offsite disposal facility. Groundwater most likely to be affected by a spill, leak or other accidental discharge to the surface is at a depth of approximately 60 feet with a total dissolved solids concentration of approximately 700 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(DP-369) - Unichem International Incorporated, Richard Brakley, Vice President, P.O. Box 1499, Hobbs, New Mexico 88240, has submitted a renewal application for the previously approved discharge plan for its brine station. The brine extraction facility is located in the 500 block of Avenue G in Eunice, SE/4 NW/4, Section 34, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico. The brine station injects fresh water through an injection well into dry salt beds at an approximate depth of 1250 feet. The brine extracted has an average Total Dissolved Solids content of 283,000 mg/l and is stored at the surface in steel tanks. A lined emergency catchment pond is onsite to catch overflows and spills. Groundwater most likely to be affected by a spill, leak or other accidental discharge at this operation is at a depth of approximately 45 feet and has a total dissolved solids concentration of roughly 1000 to 1400 mg/l. The discharge plan application addresses operation of the injection well and how spills, leaks and other accidental discharges to the surface will be managed and also covers remediation of contaminated groundwater.

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 may be viewed at the above address between 8:00 a.m. and 5:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan or its modification, 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 to him and public hearing may be requested by any interested person. Requests for 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 based on information available. If a public hearing is held, the Director will approve or disapprove the proposed plan based on information in the plan and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 4th day of March, 1991.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION  
WILLIAM J. LEMAN, Director  
Journal: March 15, 1991

**STATE OF NEW MEXICO  
County of Bernalillo**

ss

Thomas J. Smithson being duly sworn declares and says that he is National Advertising manager of the **Albuquerque Journal**, and that this newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Session Laws of 1937, and that payment therefore has been made or assessed as court costs; that the notice, a copy of which is hereto attached, was published in said paper in the regular daily edition,

for.....1.....times, the first publication being on the.....15.....day  
of.....Mon....., 1991, and the subsequent consecutive  
publications on....., 1991.

*Bernadette Lita*

Sworn and subscribed to before me, a Notary Public in  
and for the County of Bernalillo and State of New  
Mexico, this .....15..... day of .....Mon....., 1991.

NOTARY PUBLIC  
My Commission Expires 12/18/93

PRICE

\$ 32-84

Statement to come at end of month.

CLA-22-A (R-12/91)

ACCOUNT NUMBER.....C 80932.....

**Bull Dog Tool Inc.**

P.O. BOX 5961

HOBBS, NEW MEXICO 88241-5961

IN DIVISION

RECEIVED

91 FEB 12 AM 8 37

Home of the  
**BULL DOG™**  
BAILER

FEB. 8, 1991

ROGER ANDERSON  
ENERGY & MINERALS DEPT  
BOX 2088  
STATE LAND OFFICE BLDG.  
SANTA FE, New Mexico 87504

DEAR ROGER -

AS YOU SAW IN YOUR INSPECTION  
THIS MORNING WE ARE COLLECTING OUR  
WASTE WATER IN A STEEL SURFACE  
TANK.

WHEN OUR TANK IS FULL WE HAVE  
IT HAULED TO AN APPROVED DISPOSAL  
FACILITY.

THANK YOU FOR LETTING US KNOW WE  
ARE IN COMPLIANCE.

VERY TRULY YOURS,  
B. J. White



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

January 9, 1991

BRUCE KING  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

CERTIFIED MAIL  
RETURN RECEIPT NO. P-327-278-032

Mr. Barry Antwell, Manager  
Bull Dog Tool Company, Inc.  
P. O. Box 5961  
Hobbs, New Mexico 88241-5961

RE: *Discharge Plan GW-67*  
*Bull Dog Tool Company Facility*  
*Lea County, New Mexico*

Dear Mr. Antwell:

The Oil Conservation Division (OCD) has received and is in the process of reviewing the above referenced discharge plan application dated November 26, 1990. The following questions and requests for additional information are based on initial review of your application.

1. A drainfield likely will not be allowed for the disposal of fluids that contain substances that can potentially contaminate groundwater. If the cavity drainfield is to be used for disposal, demonstration must be made through a geologic and hydrologic study that no contaminants now or in the future will reach groundwater such that state groundwater standards (WQCC Section 3-103) are exceeded.

An inspection of the facility will be scheduled in the very near future. At that time we can discuss requirements for use of a drainfield or alternate disposal options.

If you have any questions, please do not hesitate to contact me at (505) 827-5884.

Sincerely,

Roger C. Anderson  
Environmental Engineer

RCA/sl

cc: Hobbs OCD Office

Work Copy

GW-67

10/90

State of New Mexico  
Energy, Minerals and Natural Resources Department  
OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, NM 87501

RECEIVED

NOV 29 1990

OIL CONSERVATION DIV.  
SANTA FE

DISCHARGE PLAN APPLICATION FOR OILFIELD SERVICE FACILITIES

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

- I. TYPE: Steam Sump and Drain Field
- II. OPERATOR: Bull Dog Tool Co., Inc.  
ADDRESS: 2807 W. County Rd. Hobbs, New Mexico 88240  
CONTACT PERSON: Barry Antweil PHONE: (505) 393-1056
- III. LOCATION: NE/4 SW/4 Section 20 Township 18 S Range 38 E  
Submit large scale topographic map showing exact location.
- IV. Attach the name and address of the landowner of the facility site.
- V. Attach a description of the facility with a diagram indicating location of fences, pits, dikes, and tanks on the facility.
- VI. Attach a description of all materials stored or used at the facility.
- VII. Attach a description of present sources and quantites of effluent and waste solids.
- VIII. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.
- IX. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
- X. Attach a routine inspection, maintenance plan and reporting to ensure permit compliance.
- XI. Attach a contingency plan for reporting and clean-up of spills or releases.
- XII. Attach geological/hydrological evidence demonstrating that disposal of oil field wastes will not adversely impact fresh water. *app 60' app 700 FDS*
- XIII. Attach such other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.
- XIV. CERTIFICATION

I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Barry Antweil

Title: Manager

Signature: *Barry Antweil*

Date: November 26, 1990

DISTRIBUTION: Original and one copy to Santa Fe with one copy to appropriate Division District Office.

IV. Bull Dog Tool Co., Inc.  
2807 W. County Rd.  
Box 5961 (88241-5961)  
Hobbs, New Mexico 88240

VI. (4) Soap - Greif Brothers Corp. Norco Division  
Medium duty steam cleaning compound.  
Paint - Enamel

VII. (3) Detergents from steam cleaner 130 brls/month  
(9) 5 gallons of sand/month

VIII. A. The onsite collection system will be a double trap concrete sump lined with 12 mill plastic with sand above and below the liner. The sump waste water will drain to a 1,750 gal. cavity type drain field. ?

B. Contaminants will be discharged to the drain field, these will consist of soap and water, by non-pressurized buried lines.

Any sand collected will drop out in a double trap concrete sump. This sump has a 12 mill plastic liner with a leak detection system as shown in the drawing.

C-1 A. See map.  
There is a sanitary septic tank located in the South West corner of the property. It was built in 1983 and used for sewage only.

(5) Sand is disposed of by private contractor that has a certified disposal plant.

B. (1) There is a 2" perforated pipe beneath the sump connected to a 3" riser. Weekly checks will indicate any leaks.

(2) The sump has a leak detection system and the drain field will have a top trap for sampling.

The water well can be fitted with a volume meter to calculate usage and rates.

(3) The leak detection monitor is previously described.

C-2 Excess sand will be trucked to: A.A. Oilfield Disposal Facility, four miles West of Hobbs on the Carlsbad Highway.

X. (1) The sump leak detector will be checked weekly and records kept at 2807 West County Rd., Hobbs, New Mexico 88240.

XI. Anyone spilling any material, will report it to the office. The spill will be quickly analyzed and the proper clean up personnel will be hired to clean up the spill.

XII. (1) Water well map.

(2) Not available.



(3) A. Caliche

B. Ogalaga

C. Sandstone

(4) A. The flooding potential is minimal.

B. None

# SURVEYOR'S INSPECTION REPORT

THIS IS TO CERTIFY,

TO TITLE CO.:

TO UNDERWRITER:

TO LENDER:

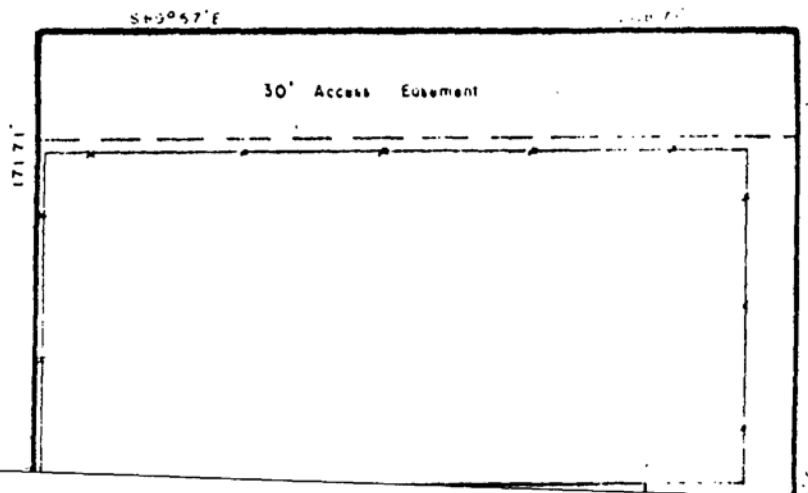
that on October 26, 19 90, I made an inspection of the premises situated at  
2807 West County Road, Lea County, N.M. briefly  
described as: A tract of land located in the NE $\frac{1}{4}$  SW $\frac{1}{4}$  of Sec. 20, T18S, R38E,  
Lea County, New Mexico. (Address, if applicable)

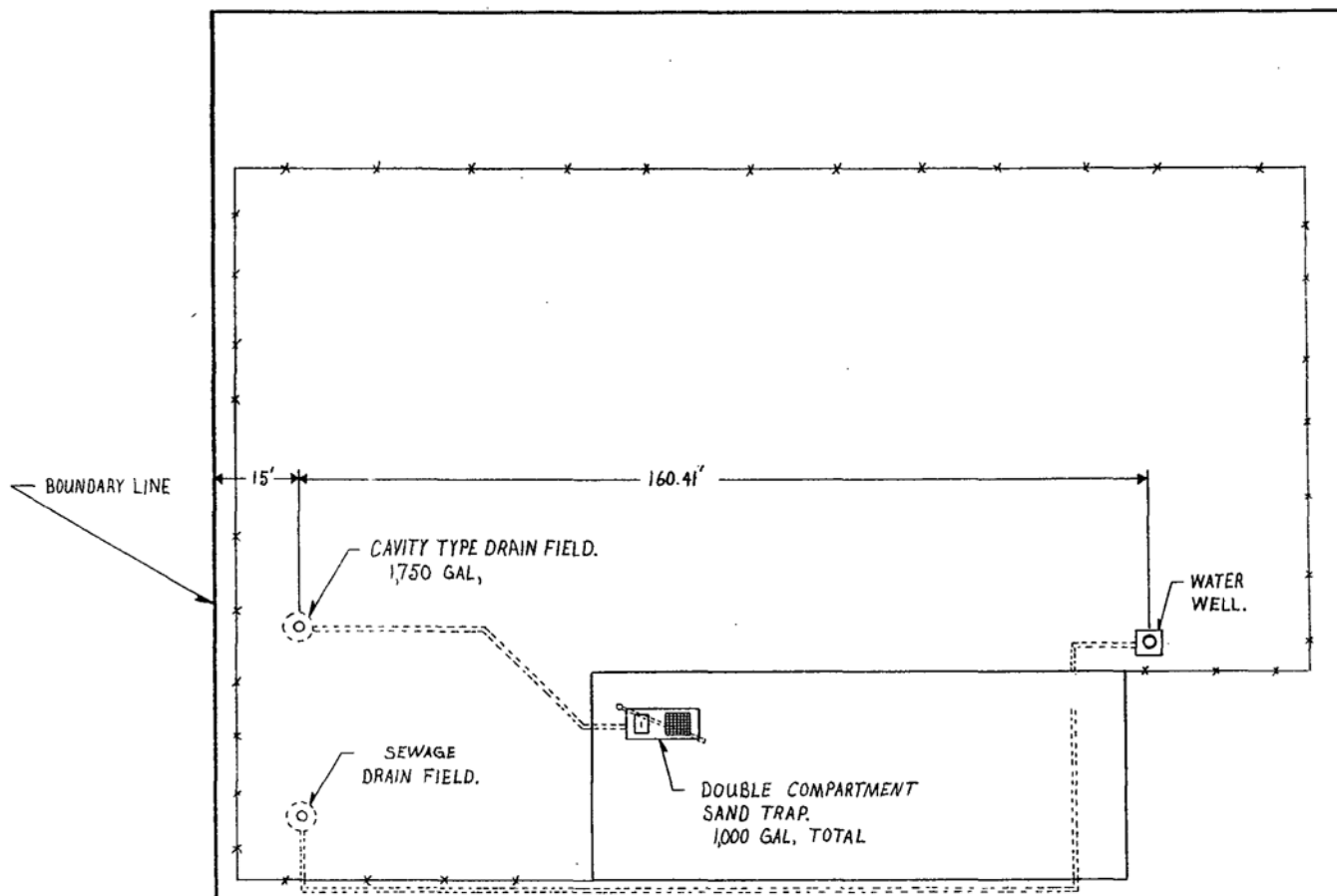
PLAT REFERENCE: Bearings, distances and/or curve data are taken from the following plat (include filing information if plat is filed).

Lea County Tax Assessor Section Map.

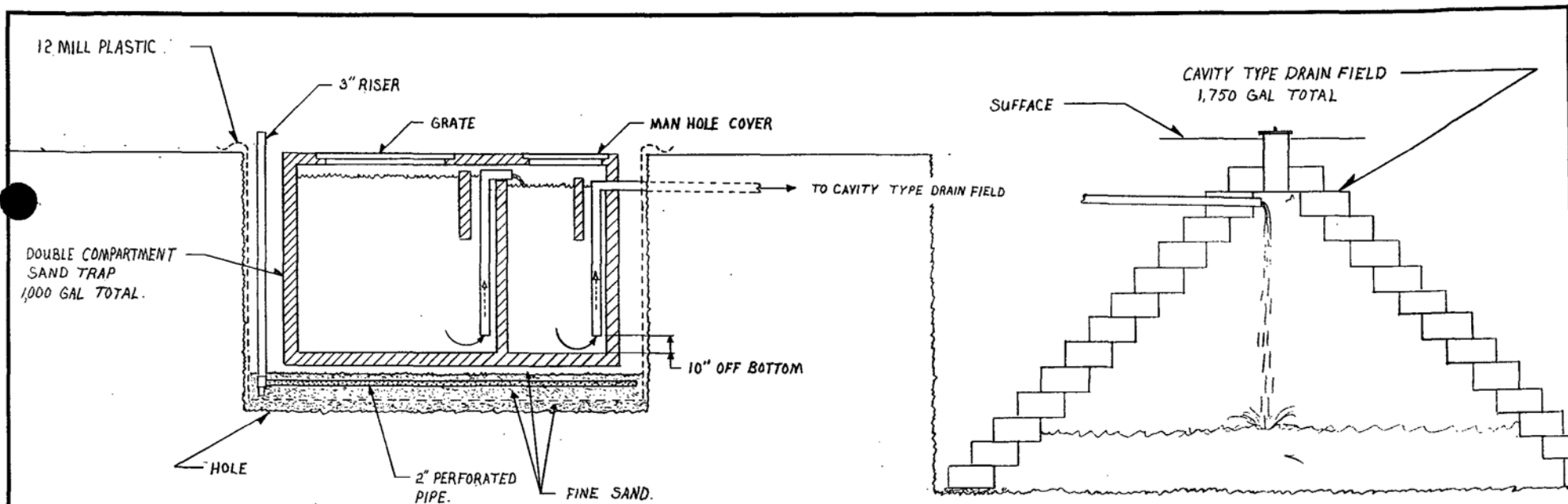
NOTE: The error of closure is one foot of error for every \_\_\_\_\_ feet along the perimeter of the legal description provided.

Easements shown hereon are as listed in Title Commitment No. \_\_\_\_\_ provided by Title Company.





| TOLERANCES<br>(EXCEPT AS NOTED) | REVISIONS |      |    |                        |                  |                       |
|---------------------------------|-----------|------|----|------------------------|------------------|-----------------------|
|                                 | NO.       | DATE | BY |                        |                  |                       |
| DECIMAL                         | 1         |      |    |                        |                  |                       |
| ±                               | 2         |      |    |                        |                  |                       |
| FRACTIONAL                      | 3         |      |    |                        |                  |                       |
| ±                               | 4         |      |    |                        |                  |                       |
| ANGULAR                         | 5         |      |    |                        |                  |                       |
| ±                               |           |      |    |                        |                  |                       |
|                                 |           |      |    | DRAWN BY<br>GENE DOVER | SCALE<br>NONE    | MATERIAL              |
|                                 |           |      |    | CHK'D                  | DATE<br>11-24-90 | DRAWING NO.<br>1 OF 2 |
|                                 |           |      |    | TRACED                 | APP'D            |                       |



AT BOTTOM OF HOLE PUT 3" OF FINE SAND, THEN 12 MILL PLASTIC LINER, THEN 2" OF FINE SAND, THEN 2" PERFORATED PIPE ANGLING DOWN TO TEE WITH 3" RISER TO SURFACE, THEN 1" OF FINE SAND OVER PERFORATED PIPE, THEN SET SAND TRAP IN HOLE.

| TOLERANCES<br>(EXCEPT AS NOTED) | REVISIONS |      |    |                        |                  |             |
|---------------------------------|-----------|------|----|------------------------|------------------|-------------|
|                                 | NO.       | DATE | BY |                        |                  |             |
| DECIMAL                         | 1         |      |    |                        |                  |             |
| ±                               | 2         |      |    |                        |                  |             |
| FRACTIONAL                      | 3         |      |    |                        |                  |             |
| ±                               | 4         |      |    |                        |                  |             |
| ANGULAR                         | 5         |      |    |                        |                  |             |
| ±                               |           |      |    |                        |                  |             |
|                                 |           |      |    | DRAWN BY<br>GENE DOVER | SCALE<br>NONE    | MATERIAL    |
|                                 |           |      |    | CHK'D                  | DATE<br>11-24-90 | DRAWING NO. |
|                                 |           |      |    | TRACED                 | APP'D            | 2 OF 2      |

485.05

