

**GW - 67**

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**PERMITS,  
RENEWALS,  
& MODS**

## **Lowe, Leonard, EMNRD**

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**From:** Tom Duncan [hobbs@meteringandtesting.com]  
**Sent:** Monday, February 01, 2010 8:20 AM  
**To:** Lowe, Leonard, EMNRD  
**Subject:** FW: GW-067  
**Attachments:** DP APPLICATION0001.pdf; DP ATTACHMENTS0001.pdf; NEWS NOTIFICATION0001.pdf

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**From:** Tom Duncan [mailto:hobbs@meteringandtesting.com]  
**Sent:** Wednesday, January 13, 2010 2:57 PM  
**To:** 'Lowe, Leonard, EMNRD'  
**Subject:** GW-067

Leonard, I have attached the DP application and some other data sheets so Metering & Testing Services can start its renewal process. I have also mail today all the photos and other necessary documents that will be needed in this process, including a check for \$100.00. Once you get the package let me know if there is any other material needed, please. One more thing in these attachment I gave a copy of the last News Paper publication, let me know if that would sufficient for this publication.

Thank you, Tom Duncan (575)-397-1631

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This inbound email has been scanned for malicious software and transmitted safely to you using Webroot Email Security.

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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

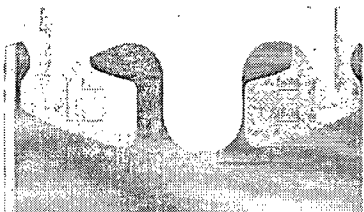
Submit Original  
Plus 1 Copy  
to Santa Fe  
1 Copy to Appropriate  
District Office

**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)

☐ New ☒ Renewal ☐ Modification

1. Type: GW 67
  2. Operator: METERING & Testing Services, Inc  
Address: 2807 N. West County RD Hobbs NM 88240  
Contact Person: Tom Duncan Phone: 575-397-1631
  3. Location: NE /4 SE /4 Section 20 Township 18S Range 38E  
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: Tom Duncan Date: 1-12-2010  
E-mail Address: hobbs@meteringandtesting.com



2807 N. West County Rd  
Hobbs, New Mexico 88240

**Fax (575)-397-1631**

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

Tom Duncan  
5700 JaRob lane  
Hobbs, New Mexico 88242  
Phone (575)-392-7459

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

4. Metering & Testing Services, Inc.  
2807 N. West County RD  
Hobbs, New Mexico 88242  
Phone (575)-397-1631

5. See Attachment (A) - ALSO SEE PICTURES OF FACILITY - ALL LINES ARE ABOVE GROUND AND WASHBAY BUILT ABOVE GRADE.

6. Drilling Fluids – (None)

**Brines – (None)**

**Acid – 2 to 3 gallons of Muriatic acid at on given time.**

**Detergents – 55 gallons – Biodegradable cleaning solution – see Attachment MSD Sheet (B)**

**Solvents – (None)**

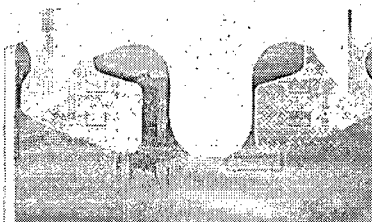
Paraffin – (None)

**Biocides – (None)**

**Other – Motor Oil – 1 case at a time**

## Cutting oil for theaters

**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 and degreasers – (None)  
Spent acids – (None)  
Waste slop oil – (None)  
Used Lubrication and motor oils – (None)  
Oil Filters – (None)  
Solids and sludge from tanks – (None)  
Painting waste – (None)  
Sewage from office – goes to 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 streamer drains into a cement lined sump which is then pumped into the 300 bbl tank. The lines are above ground from the sump to the tank. See Pictures.
9. (None)
10. The surface tank is checked monthly and a log is kept in our GW-067 File
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 sands with variable amounts of clay, silt, and gravel; which are 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 60 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 feet from the surface. See Attachment ( C )
13. In the event that Metering & Testing Services, Inc. closes this facility, the sump and tank will be 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



088: A TRACT OF LAND LOCATED IN THE NE1/4 SW1/4 OF SEC. 20, T18S, R38E, N.M.P.M., Lea County, New Mexico. (Address, if applicable)

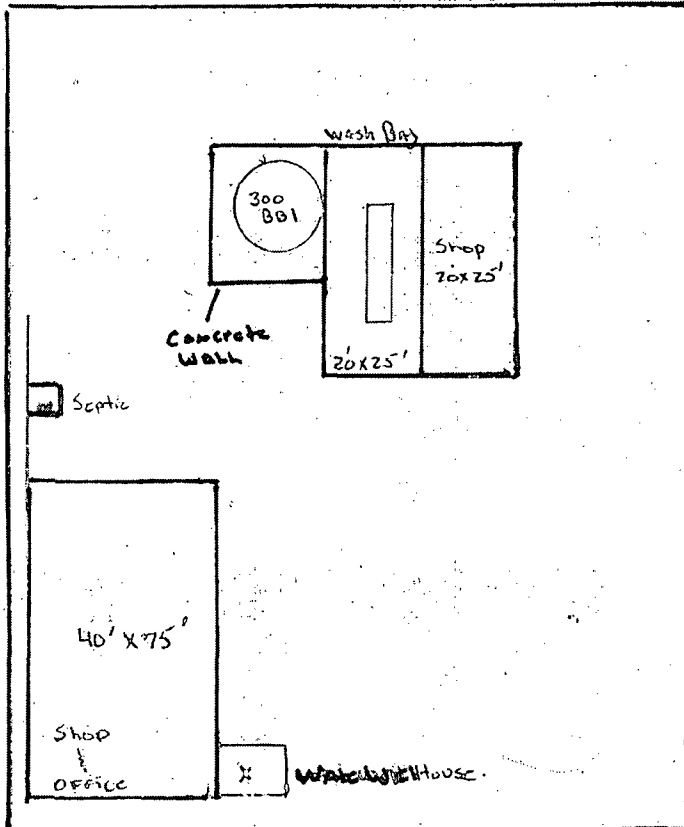
REFERENCE: Bearings, distances and/or curve data are taken from the following plat (include filing information if plat is shown hereon are as listed in Title Commitment No. \_\_\_\_\_ by Title Company.

Lea County Tax Assessor Section Map.

The error of closure is one foot of error for every \_\_\_\_\_ feet along the perimeter as described provided.

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

Attachment  
(A)

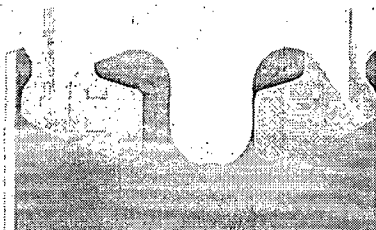


#### DESCRIPTION - AARON TRACT


A tract of land situated in the Northeast Quarter of the Southwest Quarter (NE1 SW1) 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 0.87 acres of land, more or less, the North 30.00 feet being subject to an access easement.

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



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## Vouchers For a Payment

[Back To Payment Inquiry](#)

Bank Name: WELLS FARGO

Pymnt Ref ID: 1002017643

Bank Account #: 9600135444

Accounting Date: 05/17/2010

Pay Cycle: BDAILY Seq Num: 1048

Payment Date: 05/17/2010

Vendor Name: FORREST TIRE CO

Days Outstanding: 2

Address: 301 S FIRST STREET

Payment Clear Date:

Reconcile Date:

ARTESIA

NM

88210


USA

Value Date: 05/17/2010

Payment Amount: 399.74 USD

Payment Method: CHK

Description:

<a href="#">Customize</a>   <a href="#">Find</a>   <a href="#">View All</a>   										
<u>Business Unit</u>	<u>Voucher ID</u>	<u>Advice Seq</u>	<u>Advice Date</u>	<u>Invoice Number</u>	<u>Gross Paid Amount</u>	<u>Paid Amount</u>	<u>Currency</u>	<u>Discount Taken</u>	<u>Late Charge</u>	<u>Source</u>
52100	00050181	1	03/31/2010	935405	399.74	399.74	USD			Accounts Payabl

### 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.

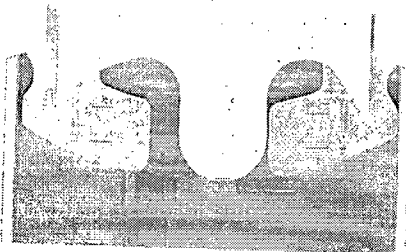
Interest persons may obtain information, submit comments, and request to be replaced on a mailing list for future notices by contacting Brad A. Jones at the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, ph (505)-476-3440, fax (505)-476-3462, [www.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.

### 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, Towship 18 South, Range 38 East, NMPM, condado de Lea, New Mexico, que esta ubicado en 3807 N. West County Road, Hobbs, NM. La descarga incluire 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 interesas puden obener 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.

*Metering & Testing Srvc.*





ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 1/13/10

or cash received on \_\_\_\_\_ in the amount of \$ 100<sup>00</sup>

from Metering & Testing Services

for GW-67

Submitted by: Lawrence Romero Date: 1/20/10

Submitted to ASD by: Lawrence Romero Date: 1/20/10

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

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

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

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment \_\_\_\_\_ or Annual Increment \_\_\_\_\_

SECURITY WARNING: THE FACE OF THIS DOCUMENT FEATURES A COLORED BACKGROUND AND MICROPRINT BORDERS. THE REVERSE SIDE FEATURES ARTIFICIAL WATERMARKS.

**METERING & TESTING SERVICES, INC.**

P. O. BOX 60309  
MIDLAND, TX. 79711-0309

JPMorgan Chase Bank N.A.  
Odessa, TX 79762  
32-61/1110

DATE 1/13/2010

PAY  
TO THE  
ORDER OF Water Quality Management Fund

\$ \*\*100.00

One Hundred and 00/100\*\*\*\*\*

DOLLARS

Water Quality Management Fund  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

METERING & TESTING SERVICES, INC.

MEMO

GW-067 DP APPLICATION

Thomas V. [Signature]

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

RECEIVED  
JAN 14 PM 1 51

**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)

☐ New ☒ Renewal ☐ Modification

1. Type: GW 67
2. Operator: METERING & Testing Services, Inc  
Address: 2807 N. West County Rd Hobbs NM 88240  
Contact Person: Tom Duncan Phone: 575-397-1631
3. Location: NE /4 SE /4 Section 20 Township 18S Range 38E  
Submit large scale topographic map showing exact location.
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7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included.
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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: President

Signature: Tom Duncan Date: 1-12-2010

E-mail Address: hobbs@meteringandtesting.com

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*Metering & Testing Srvc.*

**Metering & Testing Services, Inc**

**2807 N. West County Rd**

**Hobbs, New Mexico 88240**

**(575)-397-1631**

**Fax (575)-397-0990**

**GW-067 Renewal**

1. **Metering & Testing Services, Inc. is a rental company of test equipment used for surface testing of oil and gas wells.**
2. 

<b>Metering &amp; Testing Services, Inc.</b>	<b>Tom Duncan</b>
<b>2807 N. West County Rd</b>	<b>5700 JaRob lane</b>
<b>Hobbs, New Mexico 88240</b>	<b>Hobbs, New Mexico 88242</b>
<b>Phone (575)-397-1631</b>	<b>Phone (575)-392-7459</b>
3. **NE/4, SE/4, Section 20, Township 18 S, Range 38E, Lea County**
4. **Metering & Testing Services, Inc.**  
**2807 N. West County RD**  
**Hobbs, New Mexico 88242**  
**Phone (575)-397-1631**
5. **See Attachment (A) - ALSO SEE PICTURES OF FACILITY – ALL LINES ARE ABOVE GROUND AND WASHBAY BUILT ABOVE GRADE.**
6. **Drilling Fluids – (None)**  
**Brines – (None)**  
**Acid – 2 to 3 gallons of Muriatic acid at on given time.**  
**Detergents – 55 gallons – Biodegradable cleaning solution – see Attachment MSD Sheet (B)**  
**Solvents – (None)**  
**Paraffin – (None)**  
**Biocides – (None)**  
**Other – Motor Oil – 1 case at a time**  
**Cutting oil for theaters**  
**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 and degreasers – (None)**

**Spent acids – (None)**

**Waste slop oil – (None)**

**Used Lubrication and motor oils – (None)**

**Oil Filters – (None)**

**Solids and sludge from tanks – (None)**

**Painting waste – (None)**

**Sewage from office – goes to 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 streamer drains into a cement lined sump which is then pumped into the 300 bbl tank. The lines are above ground from the sump to the tank. See Pictures.**

**9. (None)**

**10. The surface tank is checked monthly and a log is kept in our GW-067 File**

**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.**

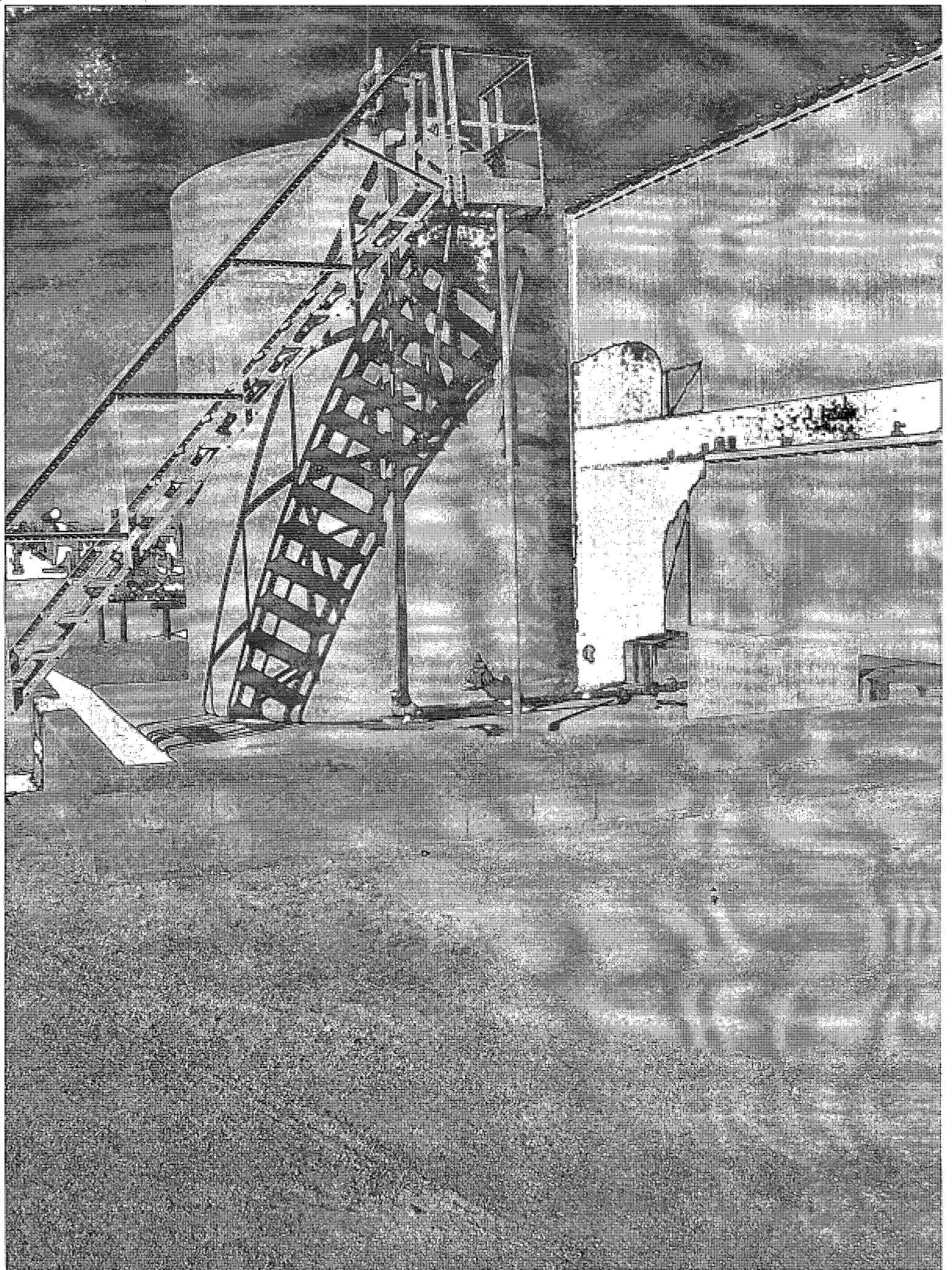
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**13. In the event that Metering & Testing Services, Inc. closes this facility, the sump and tank will be cleaned and any fluids will be disposed of at a site approved by the OCD.**

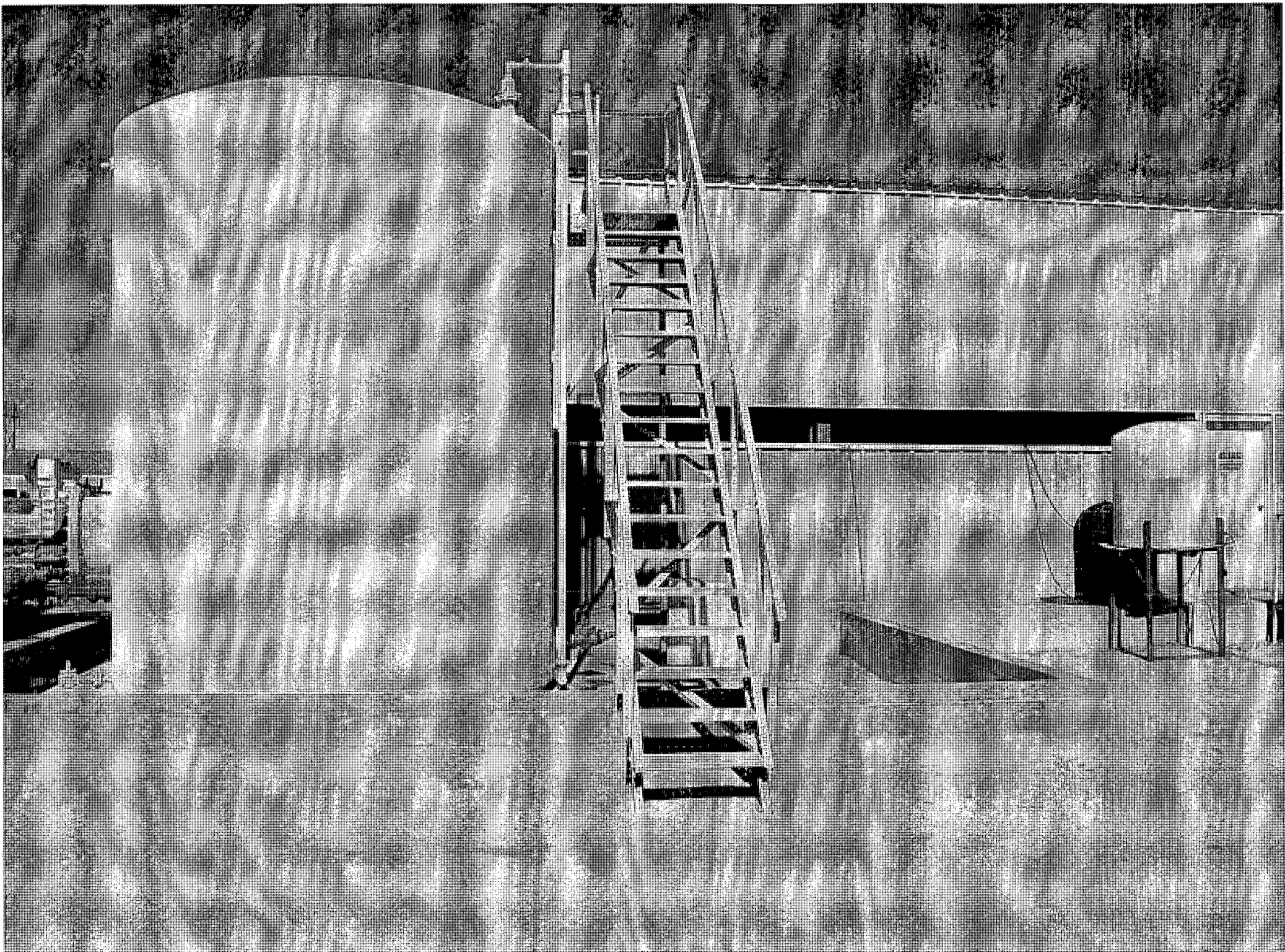
**14. News Paper Information: Hobbs News Sun**

**201 N. Thorp**

**Hobbs, New Mexico 88240**



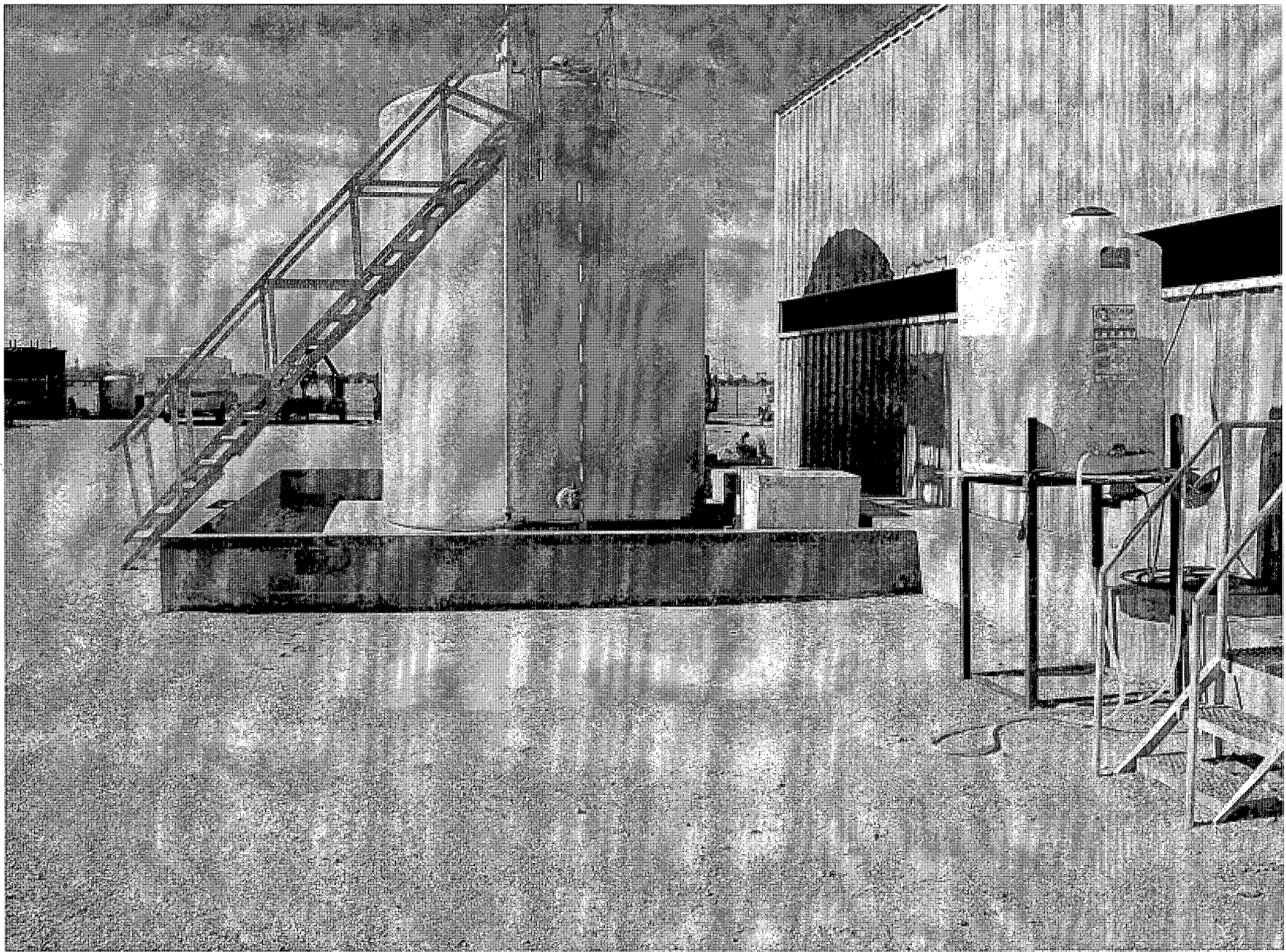






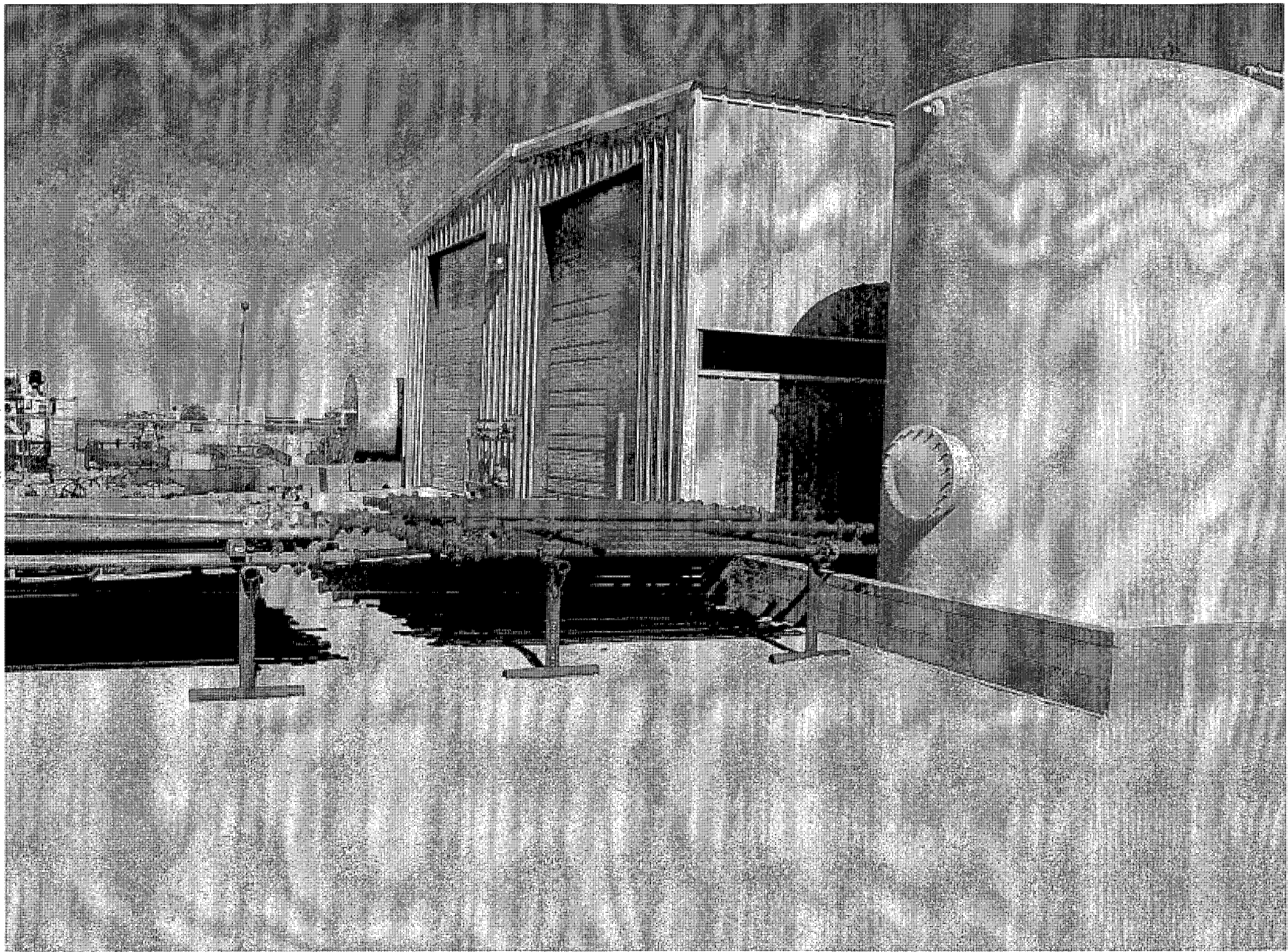




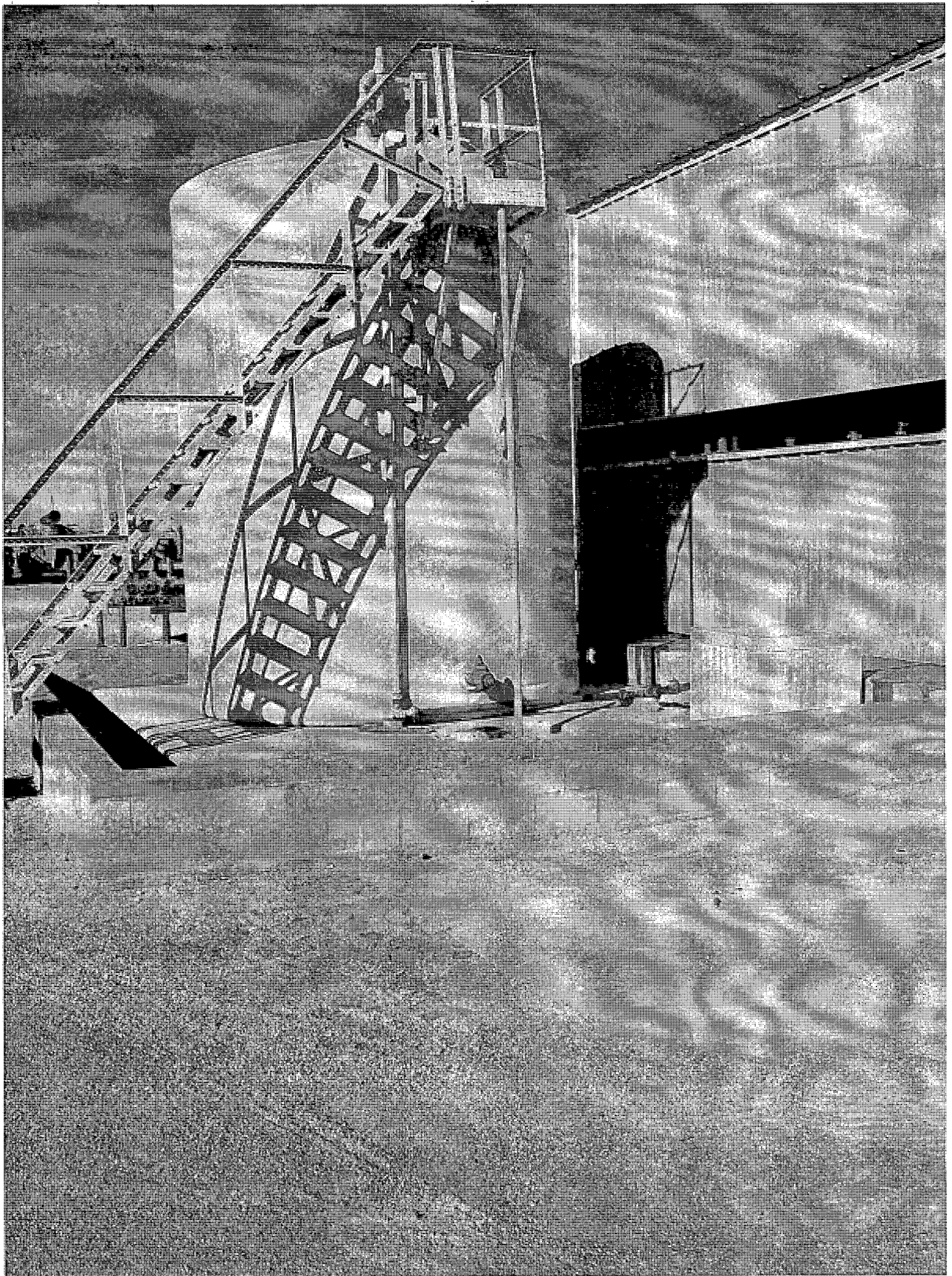














METERING & TESTING SERVICES, INC.



# 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 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 1:5

### 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

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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.....  
(RQ).....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

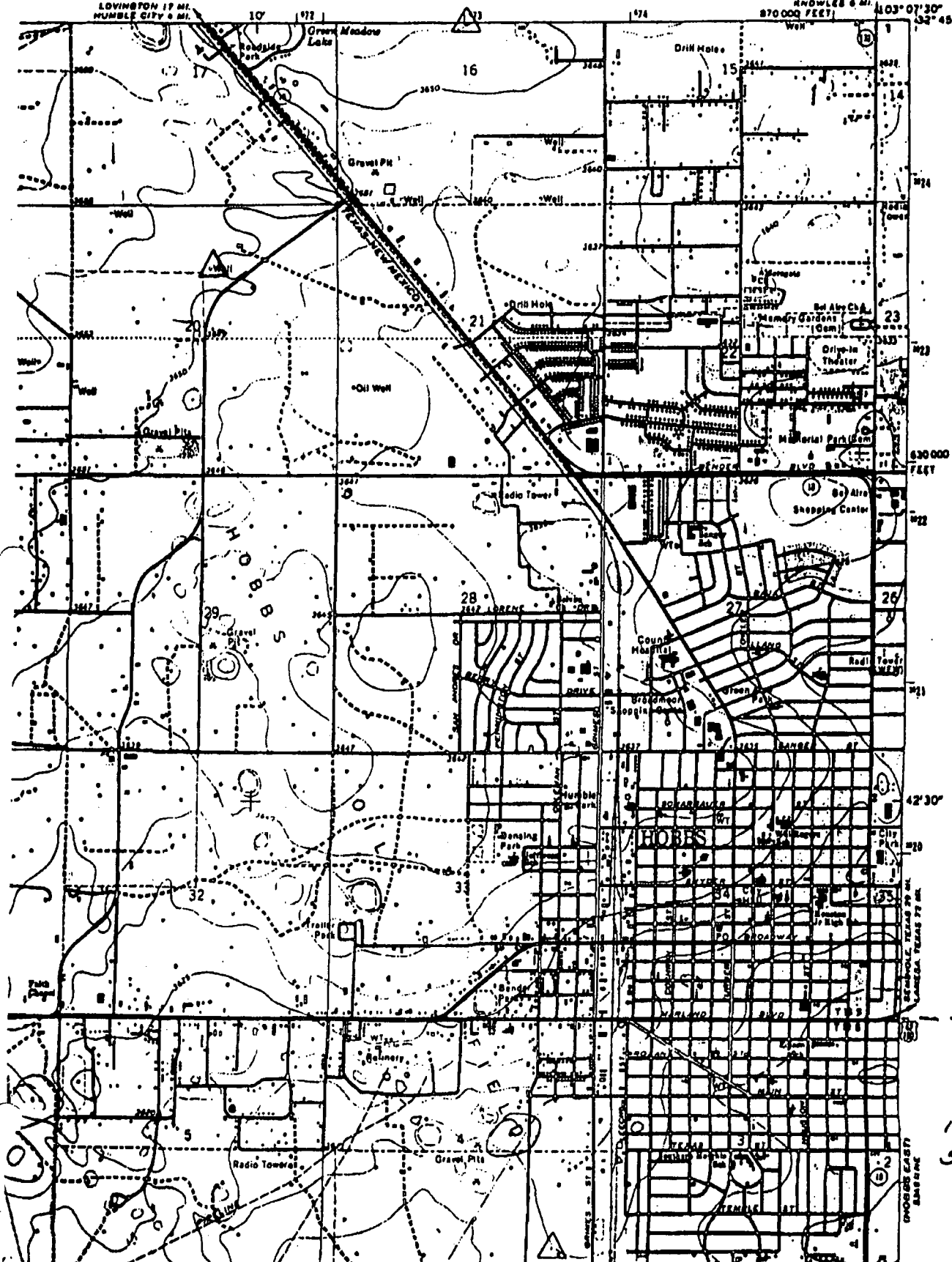
EPA HAZARD WASTE #..... NONE  
CLEAN AIR ACT..... NOT LISTED  
CLEAN WATER ACT..... LISTED IN SEC 311

FOOT NOTES:



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

520000  
 HOBBS CITY 20



T  
 18  
 S

T  
 19  
 S

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

Map showing land parcels and owners in West 1/2 - Sec 20 - T-18S, R-38E.

Parcel Owners and Measurements:

- Top Right:** T. & L. S. Electric (N 89° 57' E, 417.4'; S 89° 57' W, 417.4'); A.A. Aaron (S 89° 57' W, 208.71'; S 0° 3' E, 208.71'; N 89° 57' E, 417.4'); A.A. Aaron (S 89° 57' W, 208.71'; S 0° 3' E, 208.71'; N 89° 57' E, 417.4').
- Middle Right:** Lloyd Glover (N 89° 57' E, 1043.55'; S 89° 57' W, 1043.55'); H.M. Dyer (S 89° 57' W, 328.8'; N 89° 57' E, 328.8'); Pershing Lane (S 89° 57' W, 328.8'; N 89° 57' E, 328.8'); David Preston Hayes (S 89° 57' W, 328.8'; N 89° 57' E, 328.8').
- Middle Left:** James F. Keys (N 89° 57' E, 330'; S 89° 57' W, 330'); Lloyd J. Glover, et al. (N 89° 57' E, 330'; S 89° 57' W, 330').
- Bottom Right:** J. & L. Welding Serv. (S 89° 57' W, 205.5'; N 89° 57' E, 205.5'); Lonnie Barilett, et al. (S 89° 57' W, 205.5'; N 89° 57' E, 205.5'); Sherrill L. Munson & Martin G. Fogot (S 89° 57' W, 205.5'; N 89° 57' E, 205.5').
- Bottom Left:** Lloyd J. Glover (S 89° 57' W, 868.8'; N 89° 57' E, 868.8'); Emmet E. Thompson (S 89° 57' W, 330'; N 89° 57' E, 330'); Tr. A. (S 89° 57' W, 330'; N 89° 57' E, 330'); Tr. B. (S 89° 57' W, 330'; N 89° 57' E, 330'); Tr. C. (S 89° 57' W, 330'; N 89° 57' E, 330'); Ronnie L. Spangler, et al. (S 89° 57' W, 330'; N 89° 57' E, 330'); Louis H. Spangler, et al. (S 89° 57' W, 330'; N 89° 57' E, 330'); Ken D. Nolen (S 89° 57' W, 330'; N 89° 57' E, 330').

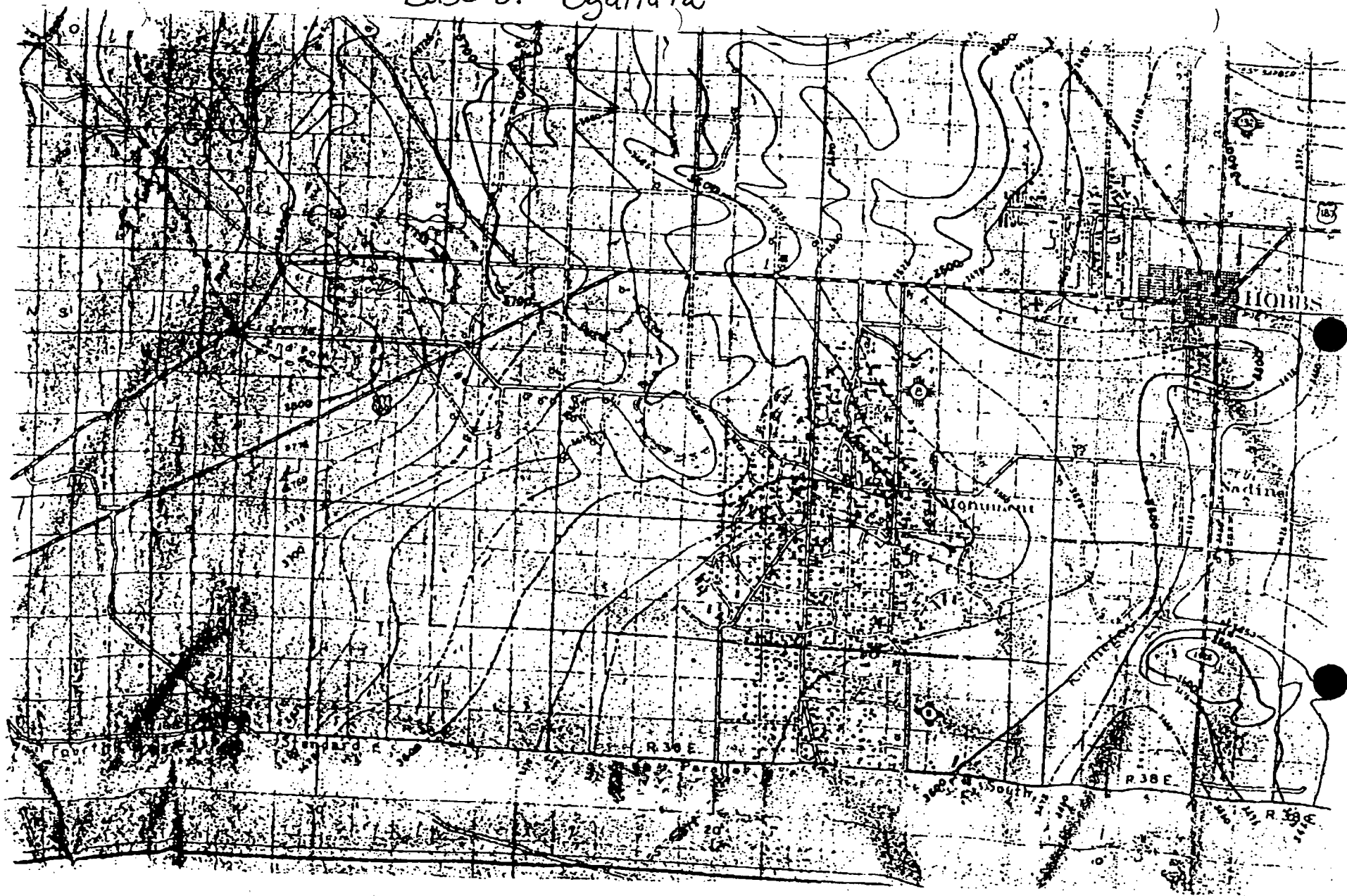
This is a topographic map of the Hubble City area in New Mexico. The map features a grid with latitude and longitude markings. Key locations include Hubble City, Hobbs, Monument, Monument Spring, and various roads (e.g., 180, 132, 130, 131). The map also shows the 'END OF LINE' and 'T. 17 S.', 'T. 18 S.', 'T. 19 S.' markings.

**T  
17  
S.**

- 32° 45'  
T.  
18  
S.

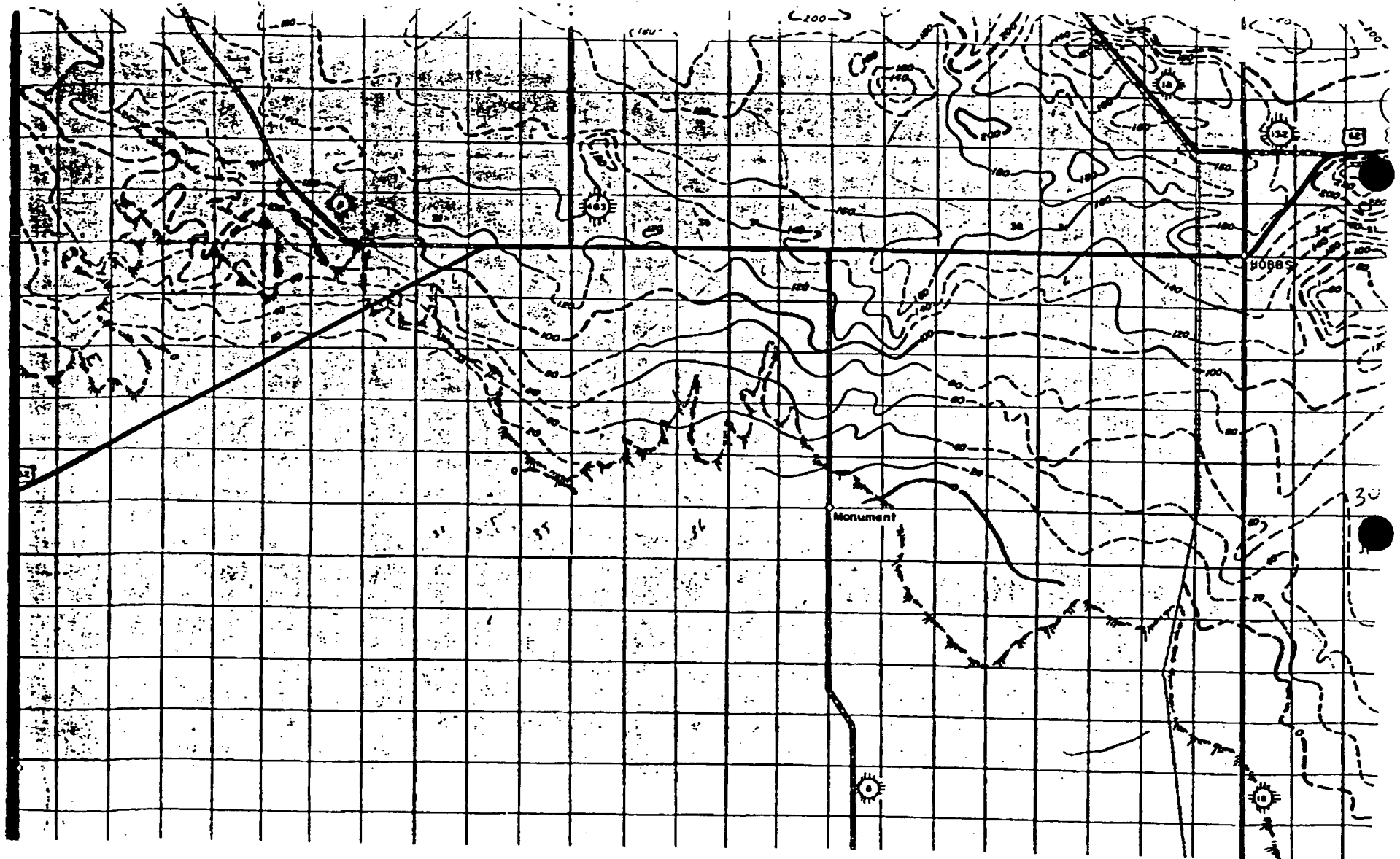
T.  
19  
S.

LINE OF CYATHA

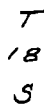


LINE OF CYATHA

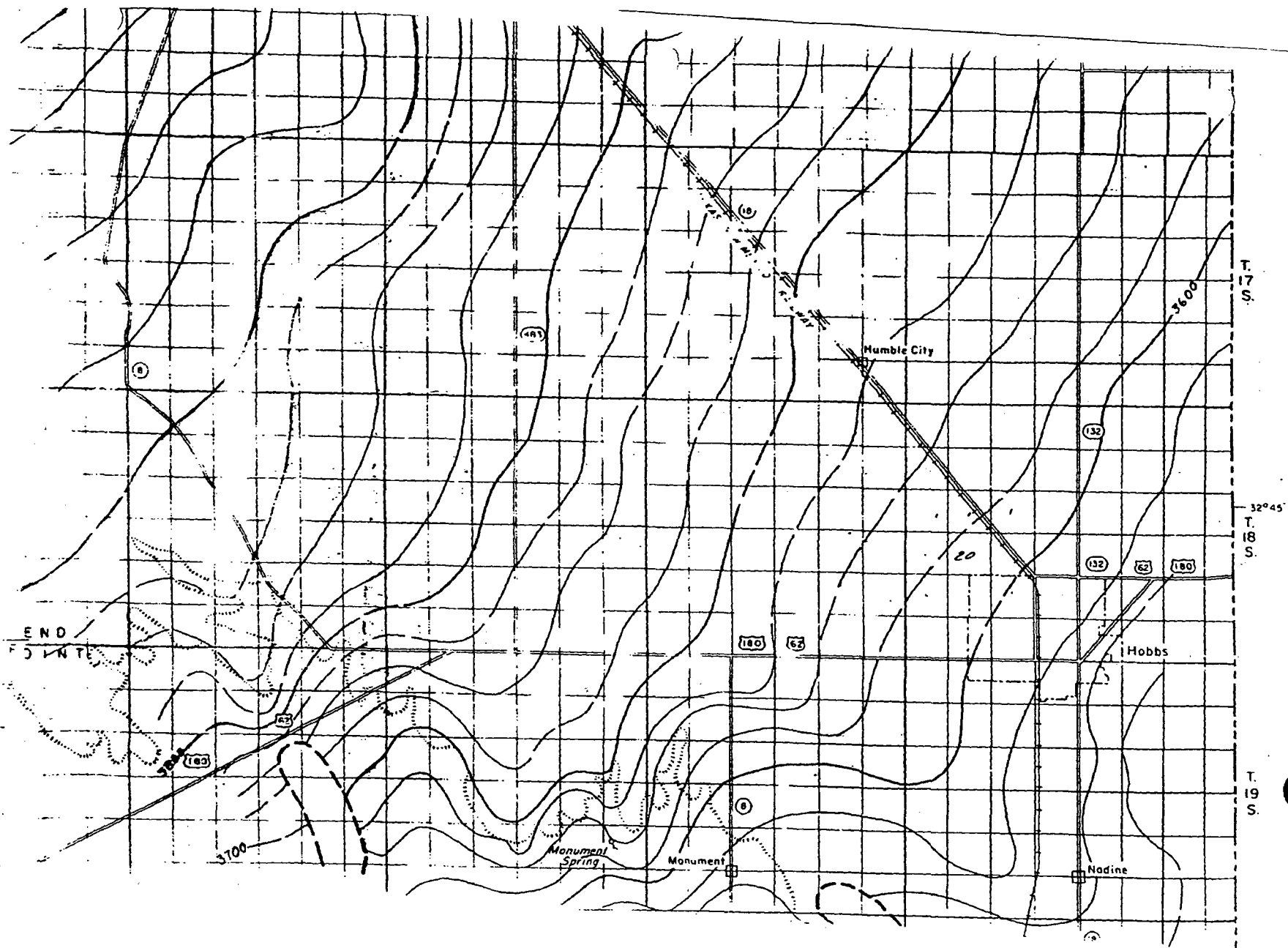
Saturated thickness



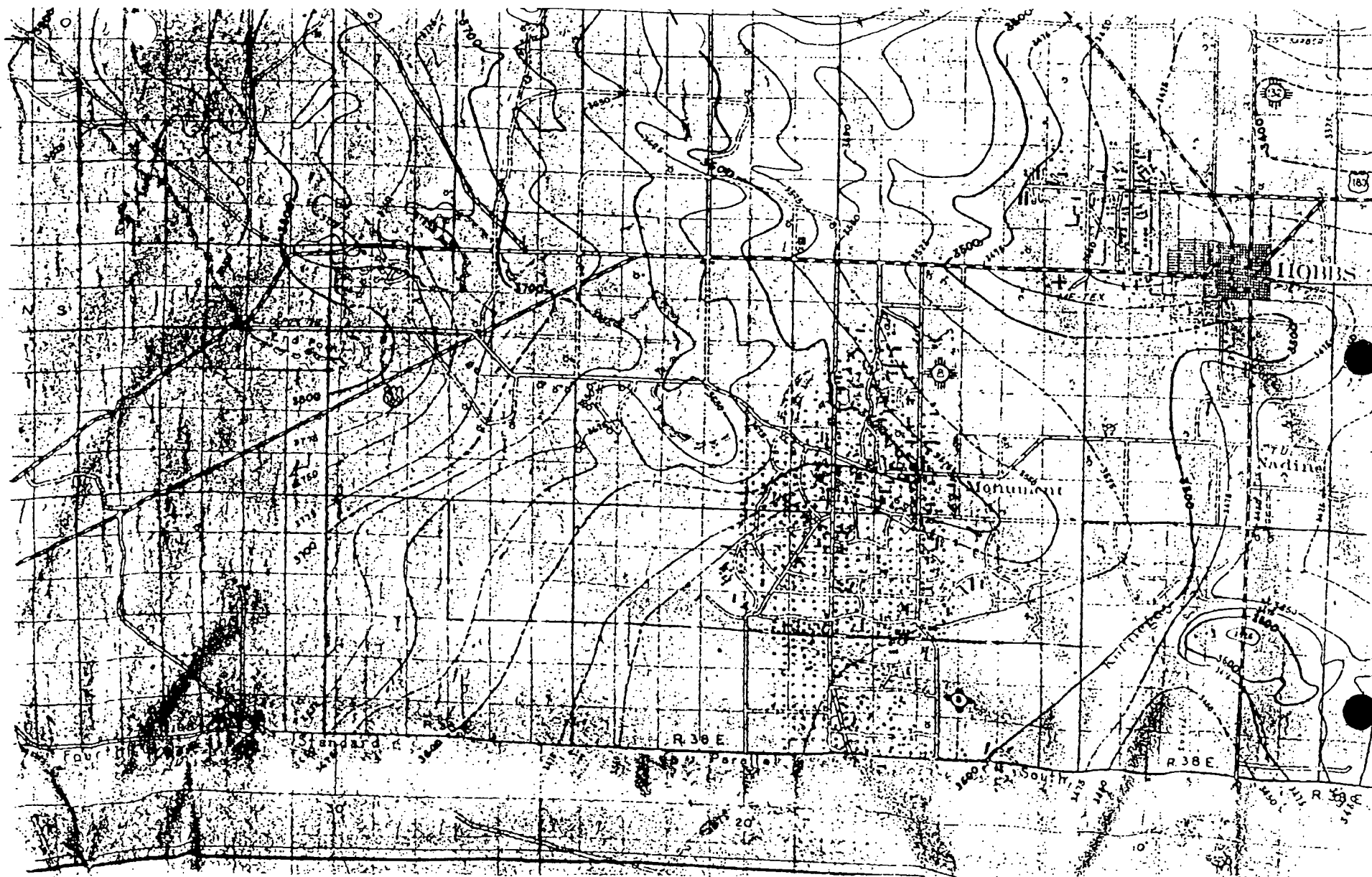
334919E  
(HUMBLE CITY SE)



T  
19  
5

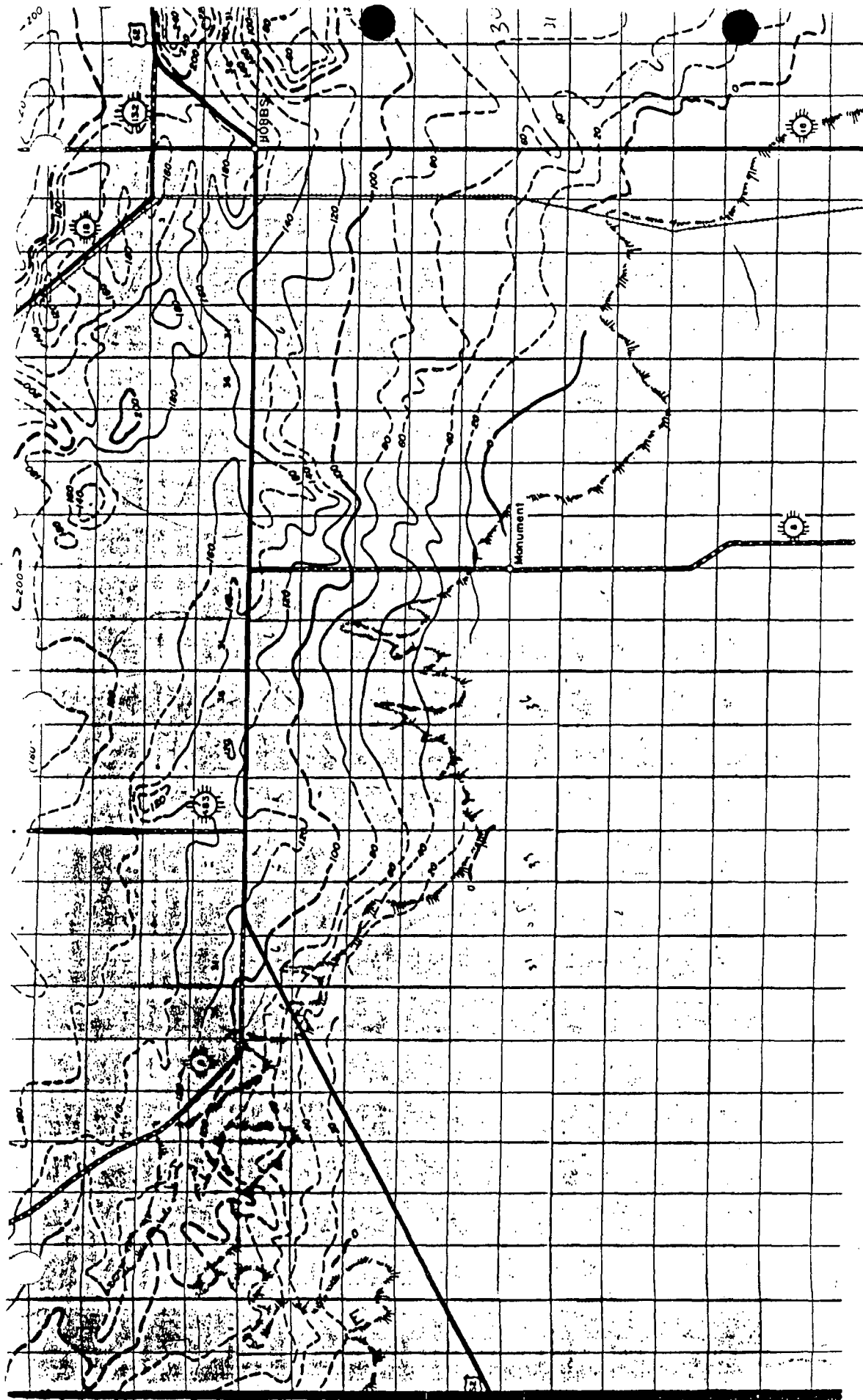


CONTOUR OF WATERTABLE



BASE of OGALLALA





SATURATED THICKNESS

# 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

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

TA#	FIELD CODE	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYL- BENZENE (ug/L)	M,P,O XYLENE (ug/L)	TOTAL BTEX (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 10:3:57P

P.01

**METERING & TESTING SEVICES, INC**

**TANK LOG SHEET: 300 BBL TANK**

**YEAR: 2009**

	<b>Gauge Inches:</b>	<b>Comments:</b>
<b>Jan:</b>	<b>15</b>	<b>hydro -460</b>
<b>Feb:</b>	<b>18</b>	
<b>Mar:</b>	<b>22</b>	
<b>Apr:</b>	<b>26</b>	
<b>May:</b>	<b>28</b>	
<b>Jun:</b>	<b>33</b>	
<b>Jul:</b>	<b>25</b>	<b>hydro-443</b>
<b>Aug:</b>	<b>28</b>	<b>hydro-#213, #453</b>
<b>Sep:</b>	<b>29</b>	
<b>Oct:</b>	<b>24</b>	<b>#415 hydro</b>
<b>Nov:</b>	<b>27</b>	
<b>Dec:</b>	<b>32</b>	

**METERING & TESTING SEVICES, INC**  
**TANK LOG SHEET: 300 BBL TANK**

**YEAR: 2008**

	<b>Gauge Inches:</b>	<b>Comments:</b>
<b>Jan:</b>	<b>34</b>	
<b>Feb:</b>	<b>47</b>	
<b>Mar:</b>	<b>52</b>	
<b>Apr:</b>	<b>36</b>	<b>hydro – 208,414</b>
<b>May:</b>	<b>37</b>	
<b>Jun:</b>	<b>43</b>	
<b>Jul:</b>	<b>45</b>	
<b>Aug:</b>	<b>31</b>	<b>hydro-#212, 444</b>
<b>Sep:</b>	<b>33</b>	
<b>Oct:</b>	<b>26</b>	<b>#405 hydro</b>
<b>Nov:</b>	<b>31</b>	
<b>Dec:</b>	<b>37</b>	

**METERING & TESTING SEVICES, INC**  
**TANK LOG SHEET: 300 BBL TANK**

**YEAR: 2007**

	<b>Gauge Inches:</b>	<b>Comments:</b>
<b>Jan:</b>	<b>14</b>	
<b>Feb:</b>	<b>17</b>	
<b>Mar:</b>	<b>22</b>	
<b>Apr:</b>	<b>28</b>	
<b>May:</b>	<b>17</b>	<b>#424 hydro</b>
<b>Jun:</b>	<b>23</b>	
<b>Jul:</b>	<b>19</b>	<b>#421 hydro</b>
<b>Aug:</b>	<b>21</b>	<b>#517 hydro</b>
<b>Sep:</b>	<b>23</b>	
<b>Oct:</b>	<b>27</b>	<b>#505 hydro</b>
<b>Nov:</b>	<b>32</b>	
<b>Dec:</b>	<b>33</b>	

**METERING & TESTING SEVICES, INC**  
**TANK LOG SHEET: 300 BBL TANK**

**YEAR: 2006**

	<b>Gauge Inches:</b>	<b>Comments:</b>
<b>Jan:</b>		
<b>Feb:</b>		
<b>Mar:</b>		
<b>Apr:</b>		
<b>May:</b>		
<b>Jun:</b>		
<b>Jul:</b>		
<b>Aug:</b>	<b>.25"</b>	<b>300 bbl tank installed</b>
<b>Sep:</b>	<b>1"</b>	
<b>Oct:</b>	<b>4"</b>	
<b>Nov:</b>	<b>7"</b>	
<b>Dec:</b>	<b>10"</b>	

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. \_\_\_\_\_ dated 1/13/10

or cash received on \_\_\_\_\_ in the amount of \$ 100<sup>00</sup>

from Metering & Testing Services

for GW-67

Submitted by: Lawrence Romero Date: 1/20/10

Submitted to ASD by: Lawrence Romero Date: 1/20/10

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

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

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

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment \_\_\_\_\_ or Annual Increment \_\_\_\_\_

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

RECEIVED  
JAN 14 PM 1 51

**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)

☐ New ☒ Renewal ☐ Modification

1. Type: GW 67
2. Operator: METERING & Testing Services, Inc  
Address: 2807 N. West County Rd Hobbs NM 88240  
Contact Person: TOM DUNCAN Phone: 575-397-1431
3. Location: NE /4 SE /4 Section 20 Township 18S Range 38E  
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: 1-12-2010

E-mail Address: hobbs@meteringandtesting.com



### 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.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.

### 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, Towship 18 South, Range 38 East, NMPM, condado de Lea, New Mexico, que esta ubicado en 3807 N. West County Road, Hobbs, NM. La descarga incluire 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 interesas puden obener 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.

*Metering & Testing Srvc.*

**Metering & Testing Services, Inc**

**2807 N. West County Rd**

**Hobbs, New Mexico 88240**

**(575)-397-1631**

**Fax (575)-397-0990**

**GW-067 Renewal**

1. **Metering & Testing Services, Inc. is a rental company of test equipment used for surface testing of oil and gas wells.**
2. 

<b>Metering &amp; Testing Services, Inc.</b>	<b>Tom Duncan</b>
<b>2807 N. West County Rd</b>	<b>5700 JaRob lane</b>
<b>Hobbs, New Mexico 88240</b>	<b>Hobbs, New Mexico 88242</b>
<b>Phone (575)-397-1631</b>	<b>Phone (575)-392-7459</b>
3. **NE/4, SE/4, Section 20, Township 18 S, Range 38E, Lea County**
4. **Metering & Testing Services, Inc.**  
**2807 N. West County RD**  
**Hobbs, New Mexico 88242**  
**Phone (575)-397-1631**
5. **See Attachment (A) - ALSO SEE PICTURES OF FACILITY – ALL LINES ARE ABOVE GROUND AND WASHBAY BUILT ABOVE GRADE.**
6. **Drilling Fluids – (None)**  
**Brines – (None)**  
**Acid – 2 to 3 gallons of Muriatic acid at on given time.**  
**Detergents – 55 gallons – Biodegradable cleaning solution – see Attachment MSD Sheet (B)**  
**Solvents – (None)**  
**Paraffin – (None)**  
**Biocides – (None)**  
**Other – Motor Oil – 1 case at a time**  
**Cutting oil for theaters**  
**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 and degreasers – (None)**

**Spent acids – (None)**

**Waste slop oil – (None)**

**Used Lubrication and motor oils – (None)**

**Oil Filters – (None)**

**Solids and sludge from tanks – (None)**

**Painting waste – (None)**

**Sewage from office – goes to 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 streamer drains into a cement lined sump which is then pumped into the 300 bbl tank. The lines are above ground from the sump to the tank. See Pictures.**

**9. (None)**

**10. The surface tank is checked monthly and a log is kept in our GW-067 File**

**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 sands with variable amounts of clay, silt, and gravel, which are 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 60 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 feet from the surface. See Attachment ( C )**

**13. In the event that Metering & Testing Services, Inc. closes this facility, the sump and tank will be cleaned and any fluids will be disposed of at a site approved by the OCD.**

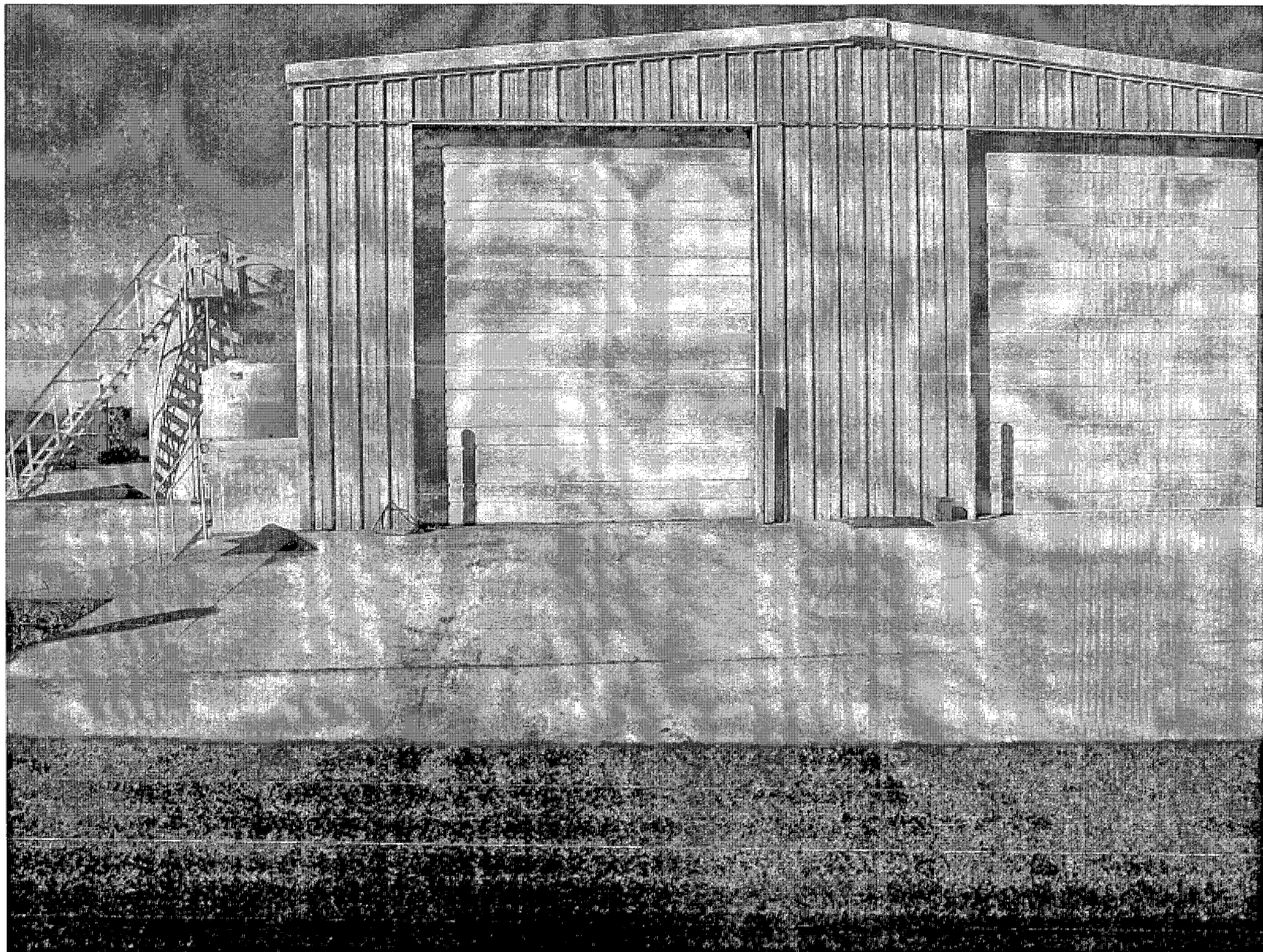
**14. News Paper Information: Hobbs News Sun  
201 N. Thorp  
Hobbs, New Mexico 88240**



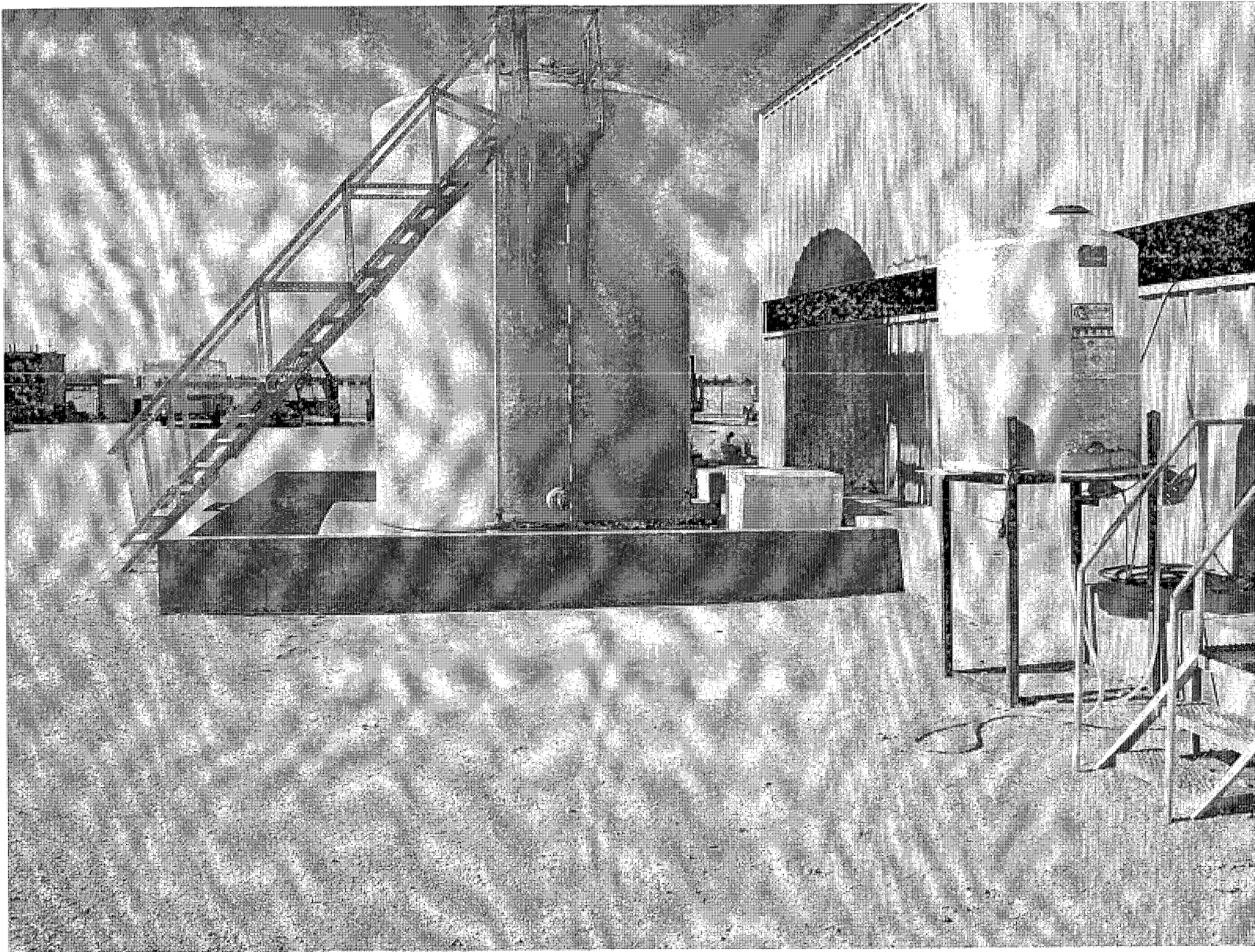




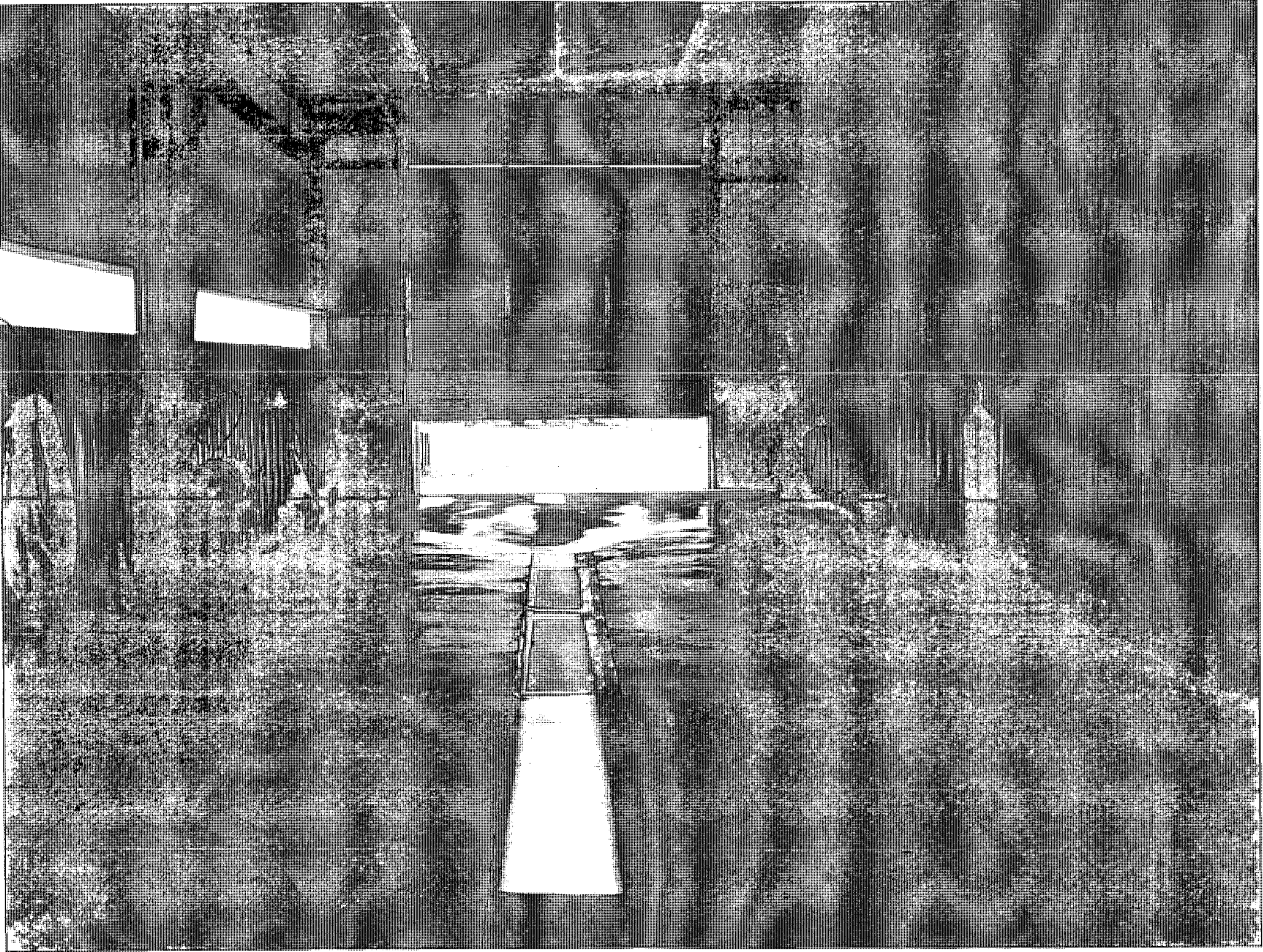




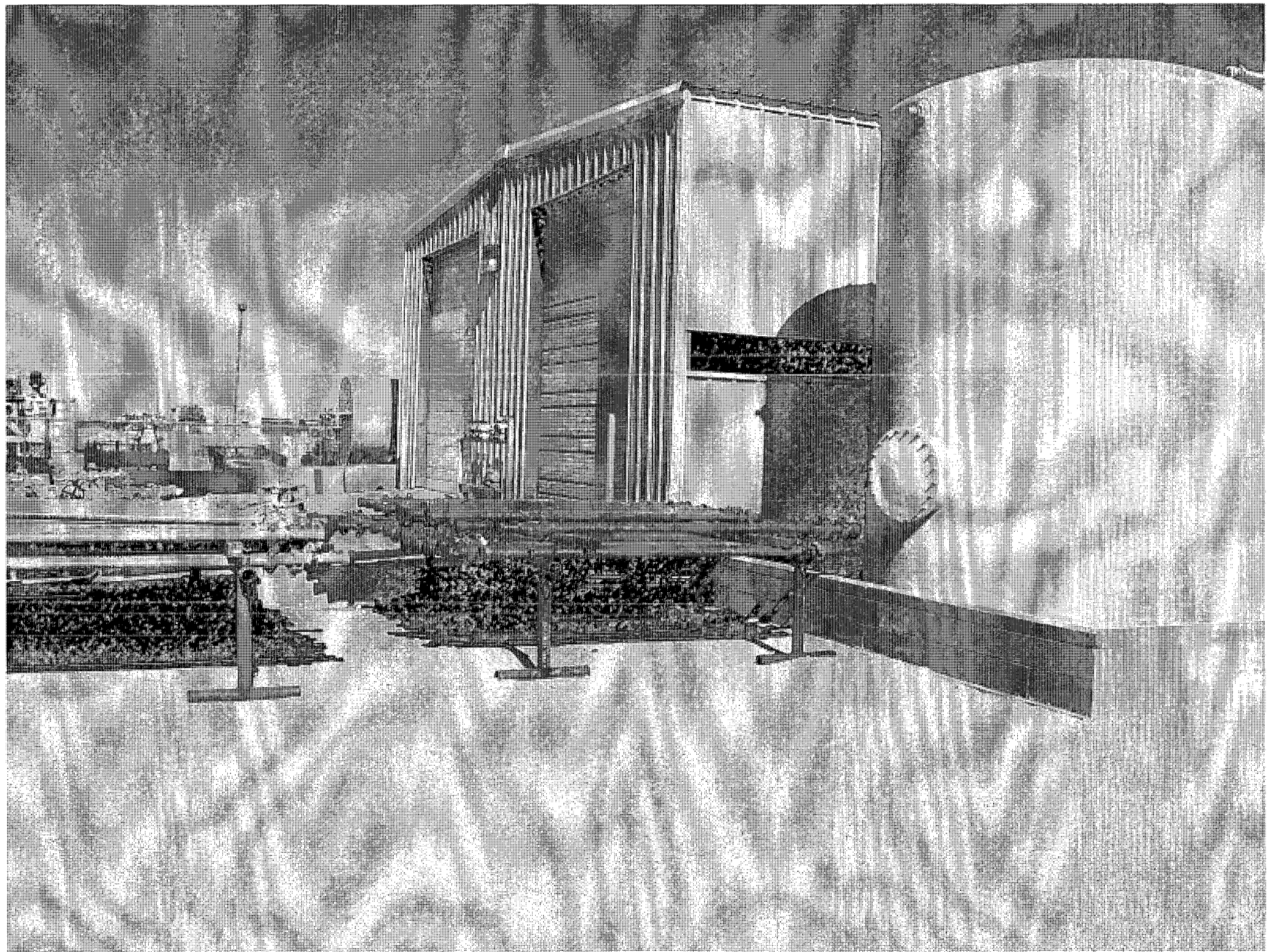




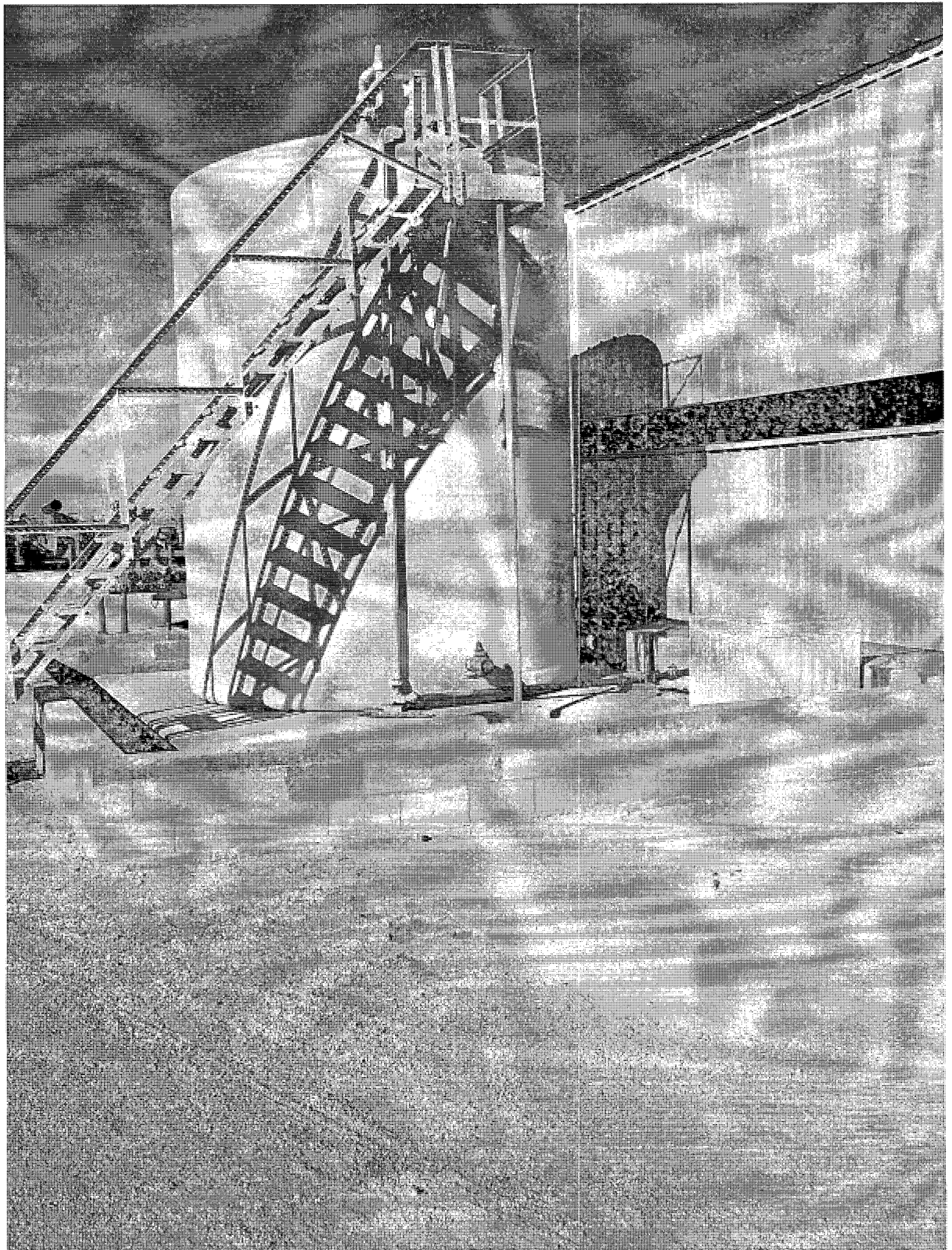
















# MATERIAL SAFETY DATA SHEET

## 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 ACGTH ( 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.....

(RQ).....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

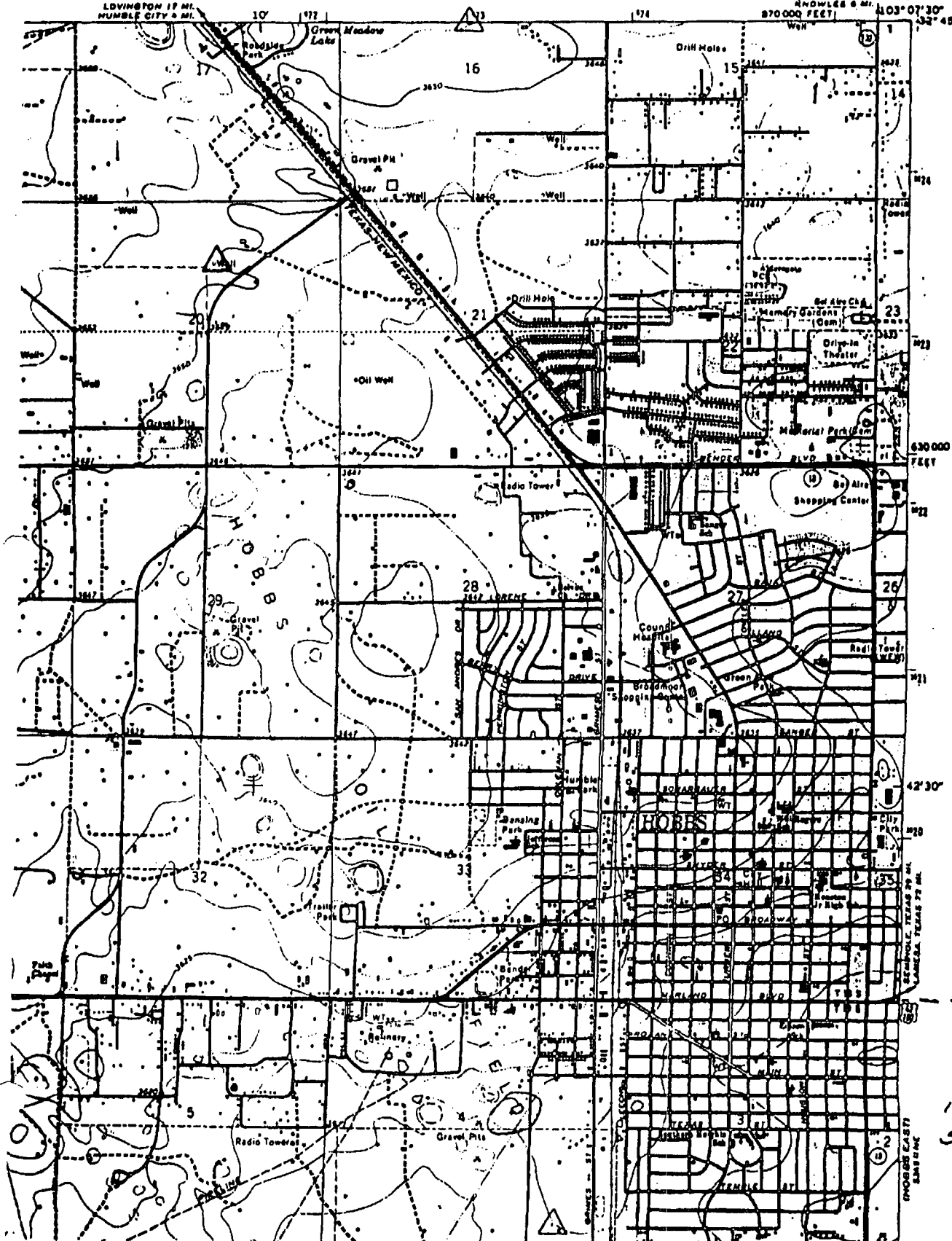
CLEAN WATER ACT..... LISTED IN SEC 311

FOOT NOTES:



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

830000  
HUMBLE CITY 80



7  
18  
9

7  
19  
5

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

Harris

Lloyd Glover

James F. Kays

Lloyd J. Glover, et al.

George B. Rowland

Lloyd J. Glover

James H. Dyer

Pershing Lane

David Preslon Hayes

J. & L. Welding Serv.

Lonnie Bartlett, et al.

Sherfill L. Munson & Martin G. Fogot

Ken D. Nolen

Emmett E. Thompson

Ronnie L. Spangler, et al.

Louis H. Spangler, et al.

Tr. A.

Tr. B.

Tr. C.

Tr. D.

Tr. E.

Tr. F.

Tr. G.

Tr. H.

Tr. I.

Tr. J.

Tr. K.

Tr. L.

Tr. M.

Tr. N.

Tr. O.

Tr. P.

Tr. Q.

Tr. R.

Tr. S.

Tr. T.

Tr. U.

Tr. V.

Tr. W.

Tr. X.

Tr. Y.

Tr. Z.

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Tr. AB.

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Tr. AI.

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Tr. CD.

Tr. CE.

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Tr. CG.

Tr. CH.

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Tr. CJ.

Tr. CK.

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Tr. CP.

Tr. CQ.

Tr. CR.

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Tr. CT.

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Tr. CV.

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Tr. CY.

Tr. CZ.

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Tr. DC.

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Tr. DJ.

Tr. DK.

Tr. DL.

Tr. DM.

Tr. DN.

Tr. DO.

Tr. DP.

Tr. DQ.

Tr. DR.

Tr. DS.

Tr. DT.

Tr. DU.

Tr. DV.

Tr. DW.

Tr. DX.

Tr. DY.

Tr. DZ.

Tr. EA.

Tr. EB.

Tr. EC.

Tr. ED.

Tr. EE.

Tr. EF.

Tr. EG.

Tr. EH.

Tr. EI.

Tr. EJ.

Tr. EK.

Tr. EL.

Tr. EM.

Tr. EN.

Tr. EO.

Tr. EP.

Tr. EQ.

Tr. ER.

Tr. ES.

Tr. ET.

Tr. EU.

Tr. EV.

Tr. EW.

Tr. EX.

Tr. EY.

Tr. EZ.

Tr. FA.

Tr. FB.

Tr. FC.

Tr. FD.

Tr. FE.

Tr. FF.

Tr. FG.

Tr. FH.

Tr. FI.

Tr. FJ.

Tr. FK.

Tr. FL.

Tr. FM.

Tr. FN.

Tr. FO.

Tr. FP.

Tr. FQ.

Tr. FR.

Tr. FS.

Tr. FT.

Tr. FU.

Tr. FV.

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Tr. GU.

Tr. GV.

Tr. GW.

Tr. GX.

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Tr. HS.

Tr. HT.

Tr. HU.

Tr. HV.

Tr. HW.

Tr. HX.

Tr. HY.

Tr. HZ.

Tr. IA.

Tr. IB.

Tr. IC.

Tr. ID.

Tr. IE.

Tr. IF.

Tr. IG.

Tr. IH.

Tr. II.

Tr. IJ.

Tr. IK.

Tr. IL.

Tr. IM.

Tr. IN.

Tr. IO.

Tr. IP.

Tr. IQ.

Tr. IR.

Tr. IS.

Tr. IT.

Tr. IU.

Tr. IV.

Tr. IW.

Tr. IX.

Tr. IY.

Tr. IZ.

Tr. JA.

Tr. JB.

Tr. JC.

Tr. JD.

Tr. JE.

Tr. JF.

Tr. JG.

Tr. JH.

Tr. JI.

Tr. JJ.

Tr. JK.

Tr. JL.

Tr. JM.

Tr. JN.

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Tr. JP.

Tr. JQ.

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Tr. JT.

Tr. JU.

Tr. JV.

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Tr. JX.

Tr. JY.

Tr. JZ.

Tr. KA.

Tr. KB.

Tr. KC.

Tr. KD.

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Tr. KK.

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Tr. KM.

Tr. KN.

Tr. KO.

Tr. KP.

Tr. KQ.

Tr. KR.

Tr. KS.

Tr. KT.

Tr. KU.

Tr. KV.

Tr. KW.

Tr. KX.

Tr. KY.

Tr. KZ.

Tr. LA.

Tr. LB.

Tr. LC.

Tr. LD.

Tr. LE.

Tr. LF.

Tr. LG.

Tr. LH.

Tr. LI.

Tr. LJ.

Tr. LK.

Tr. LL.

Tr. LM.

Tr. LN.

Tr. LO.

Tr. LP.

Tr. LQ.

Tr. LR.

Tr. LS.

Tr. LT.

Tr. LU.

Tr. LV.

Tr. LW.

Tr. LX.

Tr. LY.

Tr. LZ.

Tr. MA.

Tr. MB.

Tr. MC.

Tr. MD.

Tr. ME.

Tr. MF.

Tr. MG.

Tr. MH.

Tr. MI.

Tr. MJ.

Tr. MK.

Tr. ML.

Tr. MM.

Tr. MN.

Tr. MO.

Tr. MP.

Tr. MQ.

Tr. MR.

Tr. MS.

Tr. MT.

Tr. MU.

Tr. MV.

Tr. MW.

Tr. MX.

Tr. MY.

Tr. MZ.

Tr. NA.

Tr. NB.

Tr. NC.

Tr. ND.

Tr. NE.

Tr. NF.

Tr. NG.

Tr. NH.

Tr. NI.

Tr. NJ.

Tr. NK.

Tr. NL.

Tr. NM.

Tr. NN.

Tr. NO.

Tr. NP.

Tr. NQ.

Tr. NR.

Tr. NS.

Tr. NT.

Tr. NU.

Tr. NV.

Tr. NW.

Tr. NX.

Tr. NY.

Tr. NZ.

Tr. OA.

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Tr. OC.

Tr. OD.

Tr. OE.

Tr. OF.

Tr. OG.

Tr. OH.

Tr. OI.

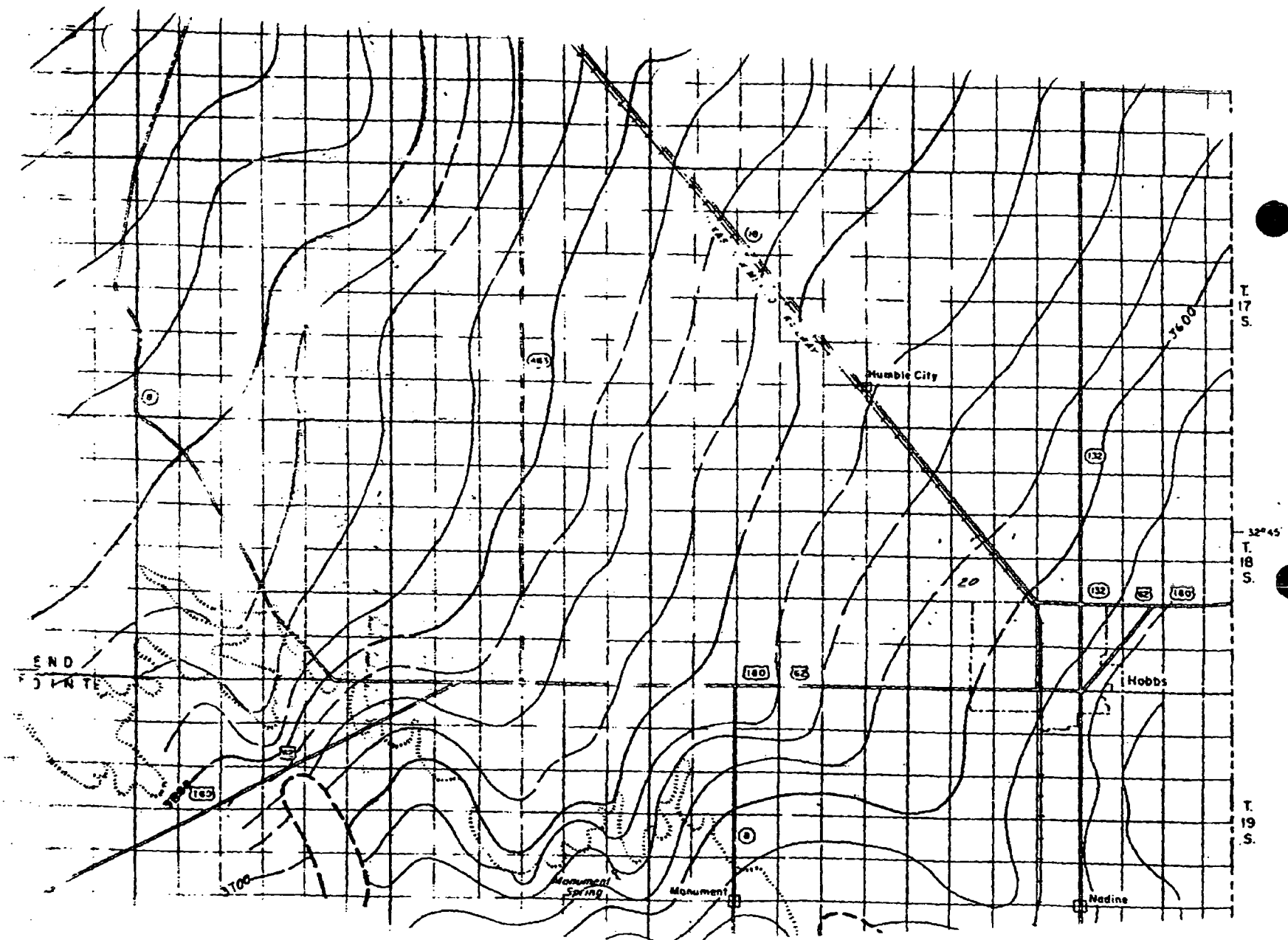
Tr. OJ.

Tr. OK.

Tr. OL.

Tr. OM

# Contour of Water Table

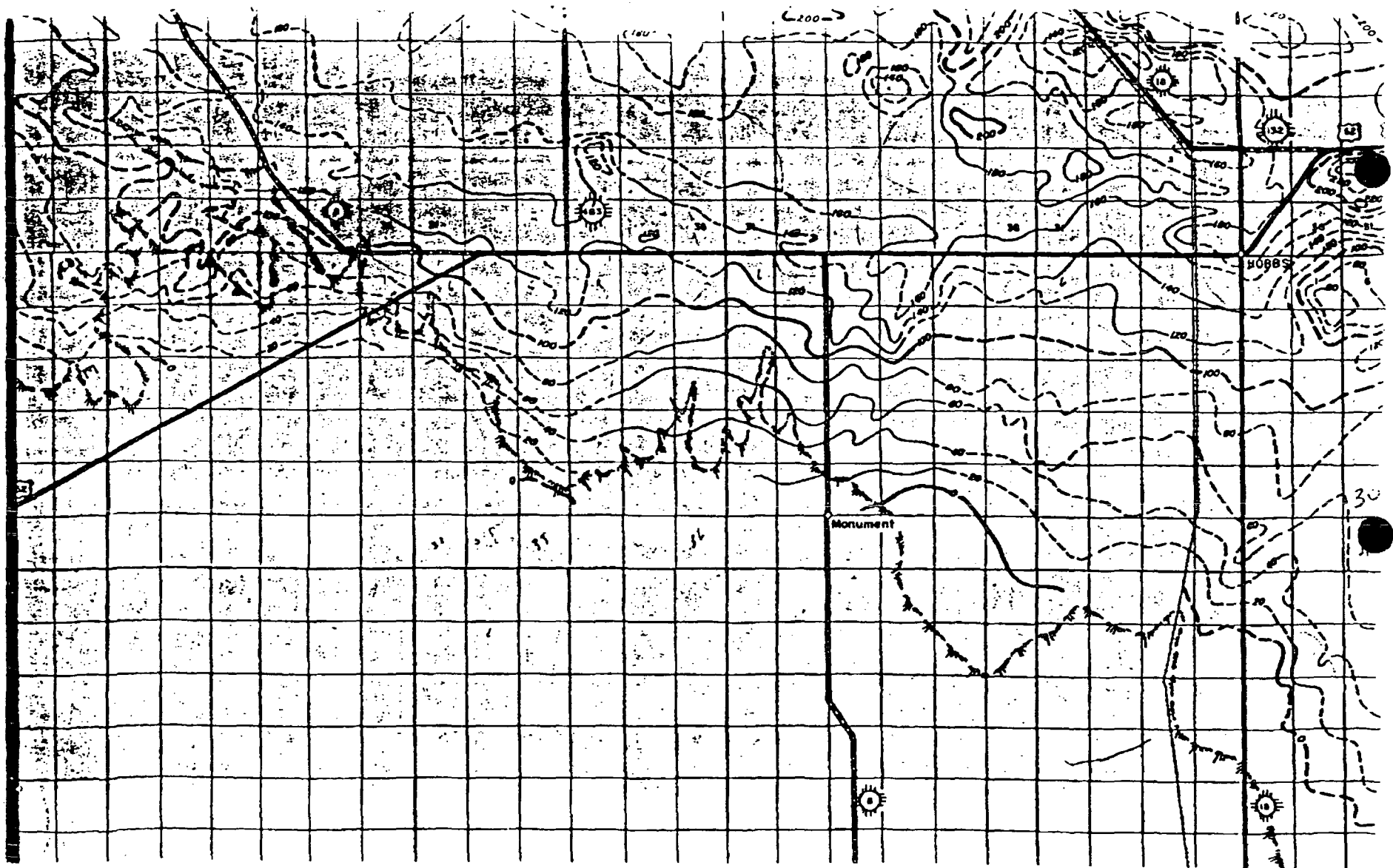


Map of Ogallala

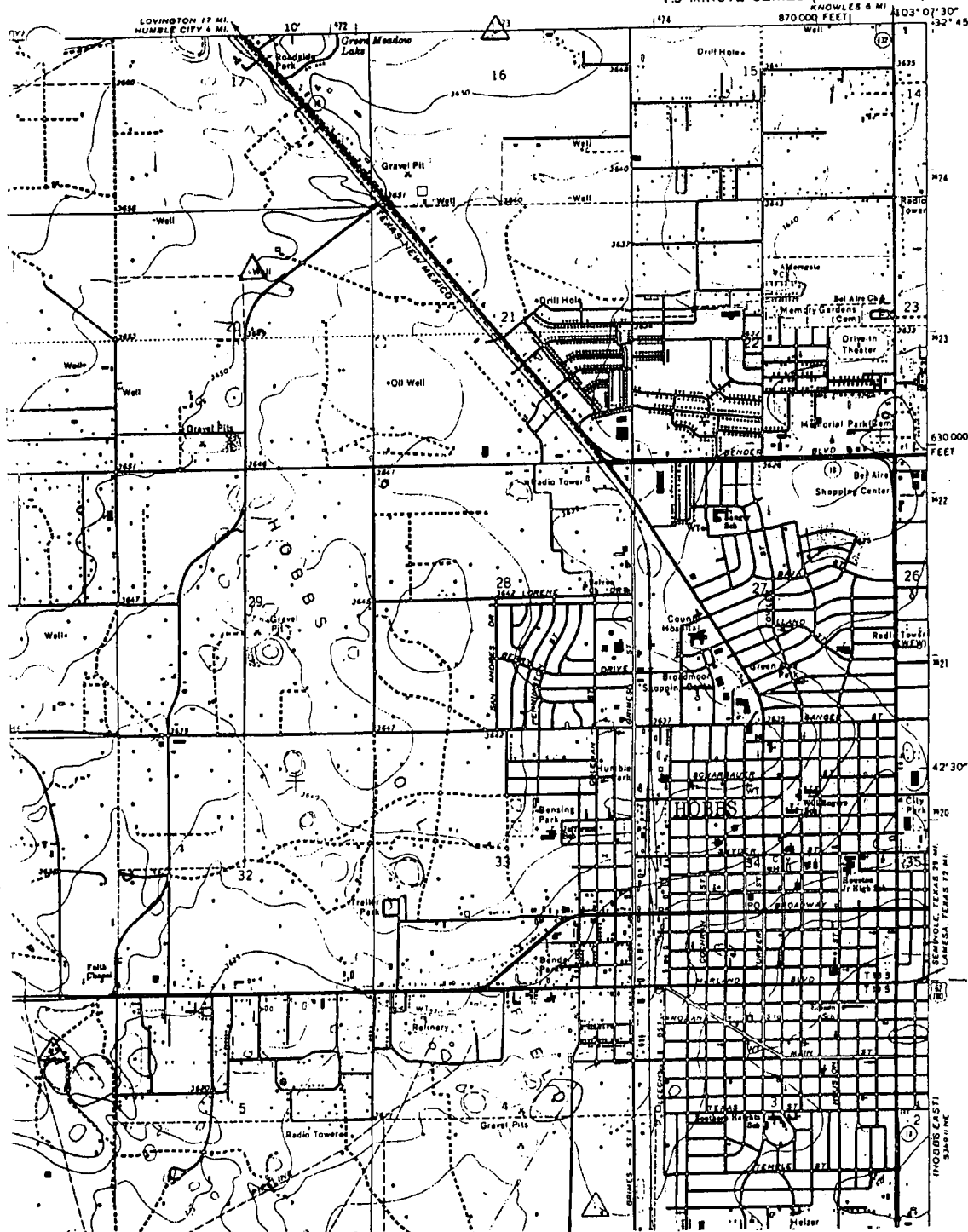


Map of OGALLALA

# Saturated thickness



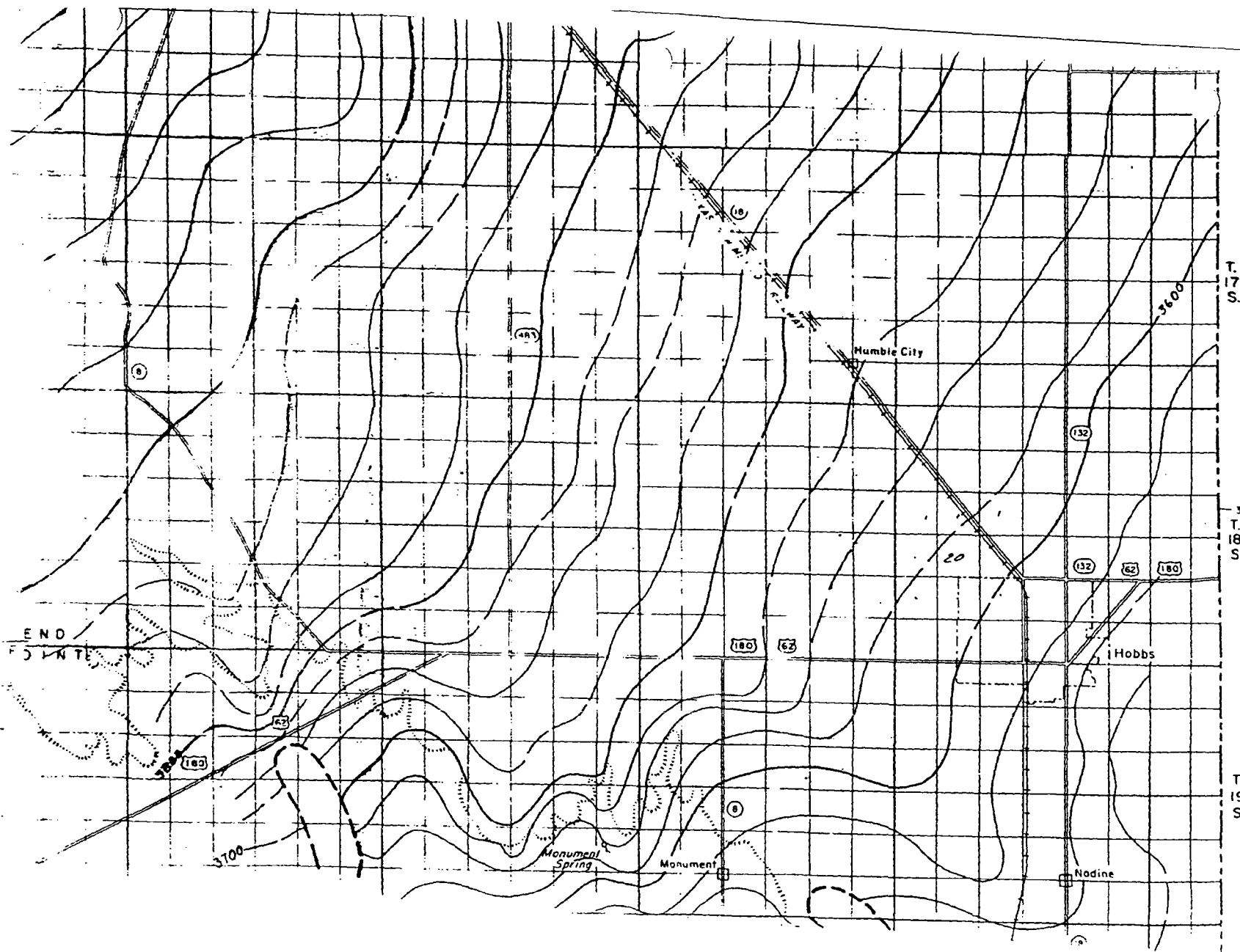
330913E  
(HUMBLE CITY SE)



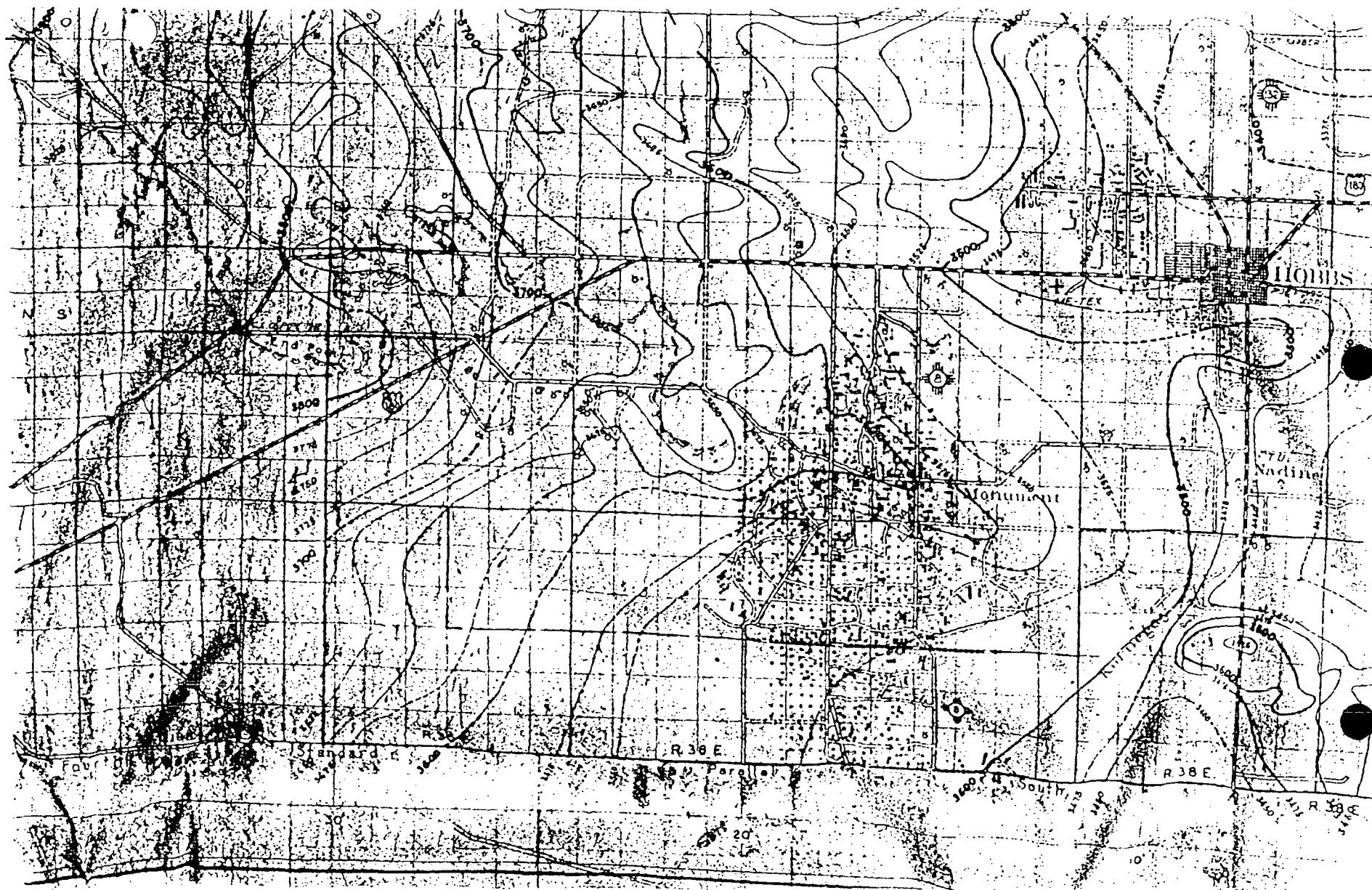
T  
18  
5

T  
19  
5

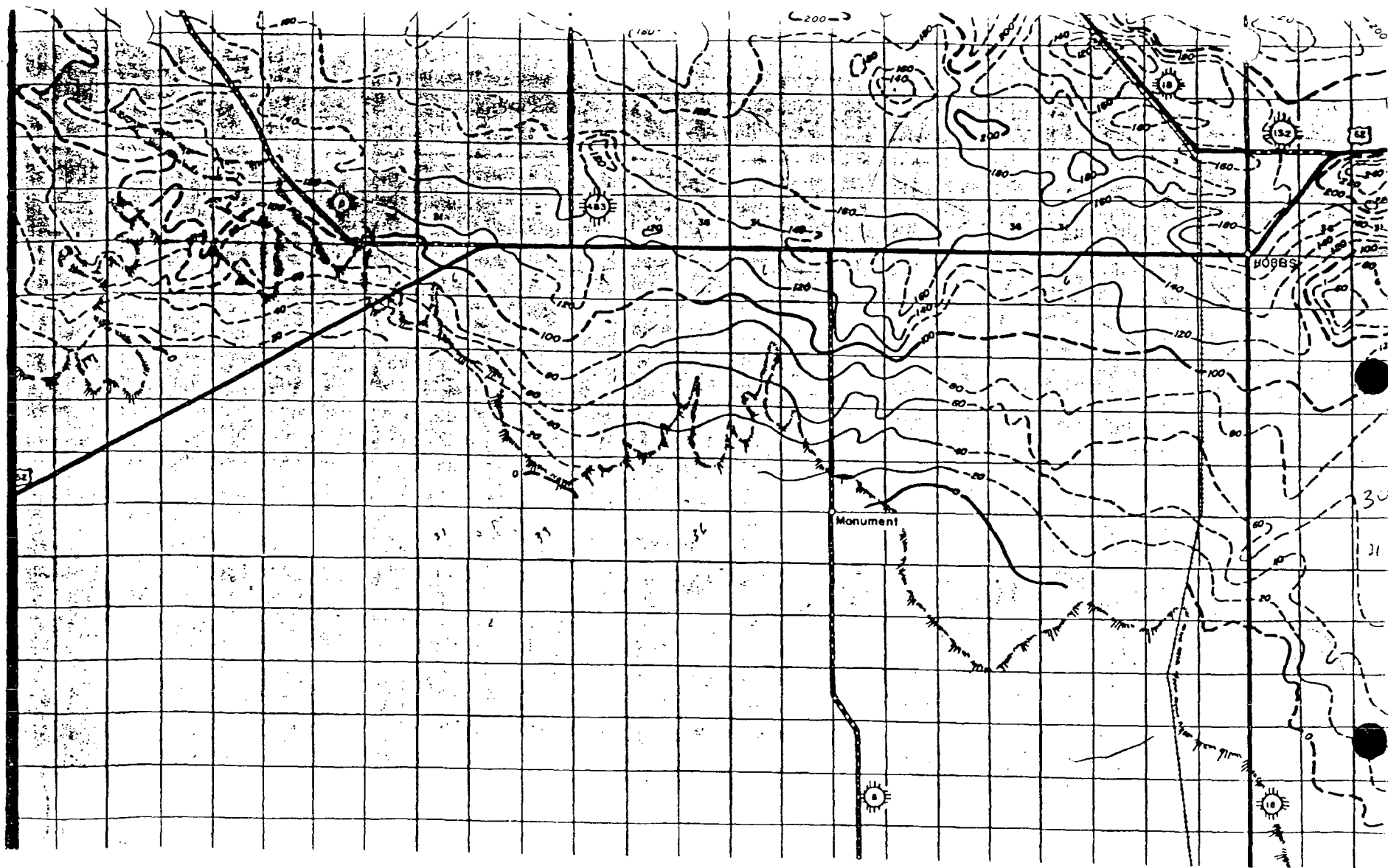




CONTOUR OF WATERTABLE



BASE of OGALLALA



SATURATED THICKNESS

# 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

January 25, 1996

Receiving Date: 01/24/96

Sample Type: Water

Project No: NA

Project Location: 2807 W. 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

TA#	FIELD CODE	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYL- BENZENE (ug/L)	M,P,O XYLENE (ug/L)	TOTAL BTEX (ug/L)
T47294	Water Well	<1	<1	<1	<1	<1
QC	Quality Control	95	93	96	320	

RPD

% Extraction Accuracy

% Instrument Accuracy

3	3	3	3
96	95	98	107
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 10:3:57P

P.01

**METERING & TESTING SEVICES, INC**  
**TANK LOG SHEET: 300 BBL TANK**

**YEAR: 2009**

	<b>Gauge Inches:</b>	<b>Comments:</b>
<b>Jan:</b>	<b>15</b>	<b>hydro -460</b>
<b>Feb:</b>	<b>18</b>	
<b>Mar:</b>	<b>22</b>	
<b>Apr:</b>	<b>26</b>	
<b>May:</b>	<b>28</b>	
<b>Jun:</b>	<b>33</b>	
<b>Jul:</b>	<b>25</b>	<b>hydro-443</b>
<b>Aug:</b>	<b>28</b>	<b>hydro-#213, #453</b>
<b>Sep:</b>	<b>29</b>	
<b>Oct:</b>	<b>24</b>	<b>#415 hydro</b>
<b>Nov:</b>	<b>27</b>	
<b>Dec:</b>	<b>32</b>	

**METERING & TESTING SEVICES, INC**  
**TANK LOG SHEET: 300 BBL TANK**

**YEAR: 2008**

	<b>Gauge Inches:</b>	<b>Comments:</b>
<b>Jan:</b>	<b>34</b>	
<b>Feb:</b>	<b>47</b>	
<b>Mar:</b>	<b>52</b>	
<b>Apr:</b>	<b>36</b>	<b>hydro – 208,414</b>
<b>May:</b>	<b>37</b>	
<b>Jun:</b>	<b>43</b>	
<b>Jul:</b>	<b>45</b>	
<b>Aug:</b>	<b>31</b>	<b>hydro-#212, 444</b>
<b>Sep:</b>	<b>33</b>	
<b>Oct:</b>	<b>26</b>	<b>#405 hydro</b>
<b>Nov:</b>	<b>31</b>	
<b>Dec:</b>	<b>37</b>	



**METERING & TESTING SEVICES, INC**  
**TANK LOG SHEET: 300 BBL TANK**

**YEAR: 2007**

	<b>Gauge Inches:</b>	<b>Comments:</b>
<b>Jan:</b>	<b>14</b>	
<b>Feb:</b>	<b>17</b>	
<b>Mar:</b>	<b>22</b>	
<b>Apr:</b>	<b>28</b>	
<b>May:</b>	<b>17</b>	<b>#424 hydro</b>
<b>Jun:</b>	<b>23</b>	
<b>Jul:</b>	<b>19</b>	<b>#421 hydro</b>
<b>Aug:</b>	<b>21</b>	<b>#517 hydro</b>
<b>Sep:</b>	<b>23</b>	
<b>Oct:</b>	<b>27</b>	<b>#505 hydro</b>
<b>Nov:</b>	<b>32</b>	
<b>Dec:</b>	<b>33</b>	

**METERING & TESTING SERVICES, INC**  
**TANK LOG SHEET: 300 BBL TANK**

**YEAR: 2006**

	<b>Gauge Inches:</b>	<b>Comments:</b>
<b>Jan:</b>		
<b>Feb:</b>		
<b>Mar:</b>		
<b>Apr:</b>		
<b>May:</b>		
<b>Jun:</b>		
<b>Jul:</b>		
<b>Aug:</b>	<b>.25"</b>	<b>300 bbl tank installed</b>
<b>Sep:</b>	<b>1"</b>	
<b>Oct:</b>	<b>4"</b>	
<b>Nov:</b>	<b>7"</b>	
<b>Dec:</b>	<b>10"</b>	

## **Lowe, Leonard, EMNRD**

---

**From:** Lowe, Leonard, EMNRD  
**Sent:** Monday, January 11, 2010 9:20 AM  
**To:** 'hobbs@meteringandtesting.com'  
**Cc:** Johnson, Larry, EMNRD; Leking, Geoffrey R, EMNRD; Hill, Larry, EMNRD  
**Subject:** GW-067, Discharge Permit Renewal information  
**Attachments:** DP Application.pdf; DP Guide Oilfield.Service.pdf; Renewal WQCC PN Rules.pdf; 5.GW-XXX, Example PN.doc; Renewal PN Flow Chart.pdf

Mr. Tom Duncan,

Re: Renewal permit for GW-067, Metering and Testing, Hobbs, 2807 N. West County Road, Hobbs, N.M. **Expires: June 10, 2010. Applications shall be submitted 120 days prior to expiring, that date is February 10, 2010.**

When you submit the application ensure that the \$100 filing fee accompanies the application. Checks should be made out to, **Water Quality Management Fund**. The public notice may be submitted with the application. A public notice will eventually be requested.

Attachments are attached. Descriptions are displayed below.

DP Application: Fill out this application form and sign the bottom. Number 4 – 13 can be attached to this application.

- If you have a waste stream that requires testing, please submit all recent results of the testing. If no testing has been recently conducted, initiate testing and submit.
- Please provide an updated schematic of the facility. The schematic should clearly identify the boundaries of the applicants property.
- Submit all drain line test as required in Condition 12. If the facility has underground/drain lines. If applicable annotate these lines on a separate schematic and submit.
- If there are any sumps or below-grade tanks on site, identify them on the facility schematic.

DP Guide Oilfield.Services: Guidelines that give detail requirements of Numbers 1 – 13 of the discharge plan application. If there are areas that do not apply, annotate that in your application.

Renewal WQCC Rules: WQCC requirements for applicant public notice. All fonts in RED pertain to 'renewal' applications.

GW-XXX Example PN: An example of how an Applicant public notice should read. All highlight areas in yellow need to be replaced with YOUR facility. The highlighted areas pertain to section 20.6.2.3108.F. 1 – 5. 6 & 7 are already noted within the example PN. **The applicant shall print the OCD approved public notice ONLY. Failure to do so will require the applicant resubmit.**

Renewal PN Flow.Chart: A visual interpretation of how this process works. For reference only.

The applicant shall identify what newspaper they intend to publish their public notice in.

If you have any questions please feel free to contact me.

llowe

**Leonard Lowe**  
Environmental Engineer  
Oil Conservation Division/EMNRD



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

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

Director

**Oil Conservation Division**

March 21, 2007

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

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

Dear Mr. Duncan:

The New Mexico Oil Conservation Division (OCD) has received Metering & Testing Services, Inc.'s request, dated December 26, 2006, to renew GW-067 for the 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. The submittal provided the required information in order to deem the application "administratively" complete. The OCD approves the Hobbs News Sun as the newspaper of general circulation for the published notice.

Therefore, the revised (2006) WQCC notice requirements of 20.6.2.3108 NMAC must be satisfied and demonstrated to the OCD. The OCD recommends a draft version of the public notice be provided for a pre-review prior to publishing in the newspaper, in order to ensure all of the required information is provided prior to translation into Spanish and to prevent the expenditure of additional funds to republish the public notice. Please review the attached revised (2006) WQCC notice requirements of 20.6.2.3108 NMAC for renewals. OCD will provide public notice pursuant to the revised WQCC notice requirements of 20.6.2.3108 NMAC to determine if there is any public interest.

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3487 or [brad.a.jones@state.nm.us](mailto:brad.a.jones@state.nm.us). On behalf of the staff of the NMOCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,

Brad A. Jones  
Environmental Engineer

BAJ/baj

Attachment - 1

cc: 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.

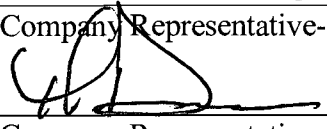
**22. Closure:** The owner/operator shall notify the OCD when operations of the facility are to be discontinued for a period in excess of six months. Prior to closure of the facility, the operator shall submit a closure plan for approval. Closure and waste disposal shall be in accordance with the statutes,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

Metering Testing Services, Inc  
Company Name-print name above

Thomas W. Duncan  
Company Representative- print name

  
Company Representative- signature

Title V. President

Date: 6-18-07

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No.                      dated 6/18/07

or cash received on                      in the amount of \$ 1700.<sup>80</sup>

from Metering & Testing Services Inc.

for GW-067

Submitted by: Lawrence Romero Date: 6/27/07

Submitted to ASD by: Lawrence Romero Date: 6/27/07

Received in ASD by:                                      Date:                     

Filing Fee            New Facility            Renewal           

Modification            Other                                     

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment ✓ or Annual Increment



ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. 36400 dated 7/10/01  
or cash received on 7/19/01 in the amount of \$ 1700.00  
from METERING AND TESTING SERVICES INC.  
for GW-067

Submitted by: (Facility Name) Date: (DP No.)

Submitted to ASD by: ED MARTIN Date: 7/20/01

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

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

Modification \_\_\_\_\_ Other \_\_\_\_\_  
(Signature)

Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

Full Payment ☒ or Annual Increment \_\_\_\_\_

**NEW MEXICO ENVIRONMENT DEPARTMENT  
REVENUE TRANSMITTAL FORM**

Description	FUND	CES	DFA ORG	DFA ACCT	ED ORG	ED ACCT	AMOUNT
1 CY Reimbursement Project _____ Tax _____	064	01					
5 Gross Receipt Tax	064	01		2329	900000	2329134	
3 Air Quality Title V	092	13	1300	1896	900000	4169134	
4 PRP Prepayments	248	14	1400	9696	900000	4989014	
2 Climax Chemical Co.	248	14	1400	9696	900000	4989015	
6 Circle K Reimbursements	248	14	1400	9696	900000	4989248	
7 Hazardous Waste Permits	339	27	2700	1696	900000	4169027	
8 Hazardous Waste Annual Generator Fees	339	27	2700	1696	900000	4169339	
10 Water Quality - Oil Conservation Division	341	29		2329	900000	2329029	1700.00
11 Water Quality - GW Discharge Permit	341	29	2900	1696	900000	4169029	
12 Air Quality Permits	631	31	2500	1696	900000	4169031	
13 Payments under Protest	651	33		2919	900000	2919033	
*14 Xerox Copies	652	34		2349	900000	2349001	
15 Ground Water Penalties	652	34		2349	900000	2349002	
16 Witness Fees	652	34		2349	900000	2439003	
17 Air Quality Penalties	652	34		2349	900000	2349004	
18 OSHA Penalties	652	34		2349	900000	2349005	
19 Prior Year Reimbursement	652	34		2349	900000	2349006	
20 Surface Water Quality Certification	652	34		2349	900000	2349009	
21 Jury Duty	652	34		2349	900000	2349012	
22 CY Reimbursements ( i.e. telephone)	652	34		2349	900000	2349014	
*23 UST Owner's List	783	24	2500	9696	900000	4989201	
*24 Hazardous Waste Notifiers List	783	24	2500	9696	900000	4989202	
*25 UST Maps	783	24	2500	9696	900000	4989203	
*26 UST Owner's Update	783	24	2500	9696	900000	4989205	
*28 Hazardous Waste Regulations	783	24	2500	9696	900000	4989207	
*29 Radiologic Tech. Regulations	783	24	2500	9696	900000	4989208	
*30 Superfund CERLIS List	783	24	2500	9696	900000	4989211	
31 Solid Waste Permit Fees	783	24	2500	9696	900000	4989213	
32 Smoking School	783	24	2500	9696	900000	4989214	
*33 SWQB - NPS Publications	783	24	2500	9696	900000	4989222	
*34 Radiation Licensing Regulation	783	24	2500	9696	900000	4989228	
*35 Sale of Equipment	783	24	2500	9696	900000	4989301	
*36 Sale of Automobile	783	24	2500	9696	900000	4989302	
*37 Lost Recoveries	783	24	2500	9696	900000	4989814	
*38 Lost Repayments	783	24	2500	9696	900000	4989815	
39 Surface Water Publication	783	24	2500	9696	900000	4989801	
40 Exxon Reese Drive Ruidoso - CAF	783	24	2500	9696	900000	4989242	
41 Emerg. Hazardous Waste Penalties NOV	957	32	8600	1696	900000	4164032	
42 Radiologic Tech. Certification	987	05	0500	1696	900000	4169005	
44 Ust Permit Fees	989	20	3100	1696	900000	4169020	
45 UST Tank Installers Fees	989	20	3100	1696	900000	4169021	
46 Food Permit Fees	991	26	2600	1696	900000	4169026	
43 Other							

\* Gross Receipt Tax Required

\*\* Site Name & Project Code Required

TOTAL 1700.00

Contact Person: ED MARTIN

Phone: 6-3492  
7/20/01

Date: 7/20/01

Received in ASD By: \_\_\_\_\_

Date: \_\_\_\_\_ RT #: \_\_\_\_\_

ST #: \_\_\_\_\_

**METERING & TESTING SERVICES, INC.**

New Mexico Oil Conservation Division (CD)

Permit

7/10/2001

36400

1,700.00

1040 - Bank One

9000\*per letter of June 11,2001\*

1,700.00



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**  
Governor  
**Jennifer A. Salisbury**  
Cabinet Secretary

**Lori Wrotenbery**  
Director  
**Oil Conservation Division**

June 11, 2001

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. 5357-7867**

Mr. Tom Duncan  
Metering & Testing Services, Inc.  
2807 N. West County Rd.  
Hobbs, NM 88240

RE: Discharge Plan Renewal GW-067  
Metering & Testing Services, Inc.  
Hobbs Facility  
Lea County, New Mexico

Dear Mr. Duncan

The ground water discharge plan renewal application GW-067 for the Metering & Testing Services, Inc. Hobbs Facility located in the NE/4 SE/4 of Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, is hereby **approved** under the conditions contained in the enclosed attachment. 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 thirty (30) days of receipt of this letter. Please note new mailing address below.**

The original discharge plan application was submitted on and approved June 10, 1991. The discharge plan renewal application letter, dated March 20, 2001, submitted pursuant to Section 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations also includes all earlier applications and all conditions later placed on those approvals. The discharge plan is renewed pursuant to Section 3109.C. Please note Section 3109.G, which provides for possible future amendment of the plan. Please be advised that approval of this plan does not relieve Metering & Testing Services, Inc. of responsibility should operations result in pollution of surface water, ground water or the environment. Nor does it relieve Metering & Testing Services, Inc. of its responsibility to comply with any other governmental authority's rules and regulations.

Please be advised that all exposed pits, including lined pits and open tanks (exceeding 16 feet in diameter) shall be screened, netted or otherwise rendered nonhazardous to wildlife including migratory birds.

U.S. Postal Service	
CERTIFIED MAIL RECEIPT	
(Domestic Mail Only; No Insurance Coverage Provided)	
7000 1670 0012 5357 7867	
Postage \$	
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees \$	
Postmark Here	
Sent To	
Street, Apt. No., or PO Box No.	
City, State, ZIP+4	

7000 1670 0012 5357 7867

87502

2807 N. WEST COUNTY RD.

HOBBS, NM 88240

GW-067 EEM

Mr. Tom Duncan  
GW-067  
June 11, 2001  
Page 2

Please note that Section 3104 of the regulations provides: "When a plan has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to Section 3107.C, Metering & Testing Services, Inc. is required to notify the Director of any facility expansion, production increase or process modification that would result in any change in the discharge of water quality or volume.

Pursuant to Section 3109.H.4, this renewal plan is for a period of five years. This renewal will expire on June 10, 2006 and Metering & Testing Services, Inc. should submit an application in ample time before this date. Note that under Section 3106.F of the regulations, if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved

The discharge plan renewal application for the Metering & Testing Services, Inc. Hobbs Facility is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan application will be assessed a fee of \$100.00. There is a renewal fee assessed for oil field service companies of \$1,700.00. The OCD has received the filing fee. The renewal fee is due upon receipt of this approval.

On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge plan review.

Sincerely,



Roger C. Anderson  
Chief, Environmental Bureau  
Oil Conservation Division

RCA/eem  
Attachment

Xc: OCD Hobbs Office



ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-067  
METERING & TESTING SERVICES, INC.  
**HOBBS FACILITY**  
DISCHARGE PLAN APPROVAL CONDITIONS  
June 11, 2001

1. Payment of Discharge Plan Fees: The \$100.00 filing fee has been received by the OCD. There is a required renewal fee for oilfield service companies. The renewal fee required for this facility is \$1,700.00 which 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, with the first payment due upon receipt of this approval. **All checks are to be made payable to Water Quality Management Fund** and forwarded to the OCD Santa Fe Office. Please note new mailing address on letterhead.
2. Commitments: Metering & Testing Services, Inc. will abide by all commitments submitted in the discharge plan renewal application letter dated March 20, 2001 and these conditions for approval.
3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste determination per 40 CFR Part 261. Any waste stream that is not listed in the discharge plan will be approved by OCD on a case-by-case basis.
4. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
5. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
6. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.

7. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
8. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.
9. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity annually. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.
10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at least annually. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD.
11. Class V Wells: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD regulated facilities which 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.
12. Housekeeping: All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.
13. Spill Reporting: All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Hobbs District Office.
14. Transfer of Discharge Plan: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan.

A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.

15. Storm Water Plan: The facility will have an approved storm water run-off plan.
16. Closure: The OCD will be notified when operations of the **Hobbs Facility** are discontinued for a period in excess of six months. Prior to closure of the **Hobbs Facility**, the Director will submit a closure plan for approval. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
17. Conditions accepted by: Metering & Testing Services, Inc., by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Metering & Testing Services, Inc. further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

**Metering & Testing Services, Inc.**

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

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

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-067  
METERING & TESTING SERVICES, INC.  
**HOBBS FACILITY**  
DISCHARGE PLAN APPROVAL CONDITIONS  
June 11, 2001

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4. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
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**Metering & Testing Services, Inc.**

Print Name: DAN FLEEMAN  
Signature: Dan Fleeman  
Title: PRESIDENT  
Date: 7-10-01

**Security features. Details on back.**



MP

**NEW MEXICO ENVIRONMENT DEPARTMENT  
REVENUE TRANSMITTAL FORM**

Description	FUND	CES	DFA ORG	DFA ACCT	ED ORG	ED ACCT	AMOUNT	
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17 Air Quality Penalties	652	34		2349	900000	2349004		17
18 OSHA Penalties	652	34		2349	900000	2349005		18
19 Prior Year Reimbursement	652	34		2349	900000	2349006		19
20 Surface Water Quality Certification	652	34		2349	900000	2349009		20
21 Jury Duty	652	34		2349	900000	2349012		21
22 CY Reimbursements ( i.e. telephone)	652	34		2349	900000	2349014		22
*23 UST Owner's List	783	24	2500	9696	900000	4969201		*23
*24 Hazardous Waste Notifiers List	783	24	2500	9696	900000	4969202		*24
*25 UST Maps	783	24	2500	9696	900000	4969203		*25
*26 UST Owner's Update	783	24	2500	9696	900000	4969205		*26
*28 Hazardous Waste Regulations	783	24	2500	9696	900000	4969207		*28
*29 Radiologic Tech. Regulations	783	24	2500	9696	900000	4969208		*29
*30 Superfund CERLIS List	783	24	2500	9696	900000	4969211		*30
31 Solid Waste Permit Fees	783	24	2500	9696	900000	4969213		31
32 Smoking School	783	24	2500	9696	900000	4969214		32
*33 SWQB - NPS Publications	783	24	2500	9696	900000	4969222		*33
*34 Radiation Licensing Regulation	783	24	2500	9696	900000	4969228		*34
*35 Sale of Equipment	783	24	2500	9696	900000	4969301		*35
*36 Sale of Automobile	783	24	2500	9696	900000	4969302		*36
*37 Lost Recoveries	783	24	2500	9696	900000	4969614		**37
*38 Lost Repayments	783	24	2500	9696	900000	4969615		**38
39 Surface Water Publication	783	24	2500	9696	900000	4969801		39
40 Exxon Reese Drive Ruidoso - CAF	783	24	2500	9696	900000	4969242		40
41 Emerg. Hazardous Waste Penalties NOV	957	32	9600	1696	900000	4164032		41
42 Radiologic Tech. Certification	987	05	0500	1696	900000	4169005		42
44 Ust Permit Fees	989	20	3100	1696	900000	4169020		44
45 UST Tank Installers Fees	989	20	3100	1696	900000	4169021		45
46 Food Permit Fees	991	26	2600	1696	900000	4169026		46
43 Other								43

\* Gross Receipt Tax Required

\*\* Site Name & Project Code Required

TOTAL 100.00

Contact Person:

Ed Martin

Phone:

476-3492

Date:

3/28/01

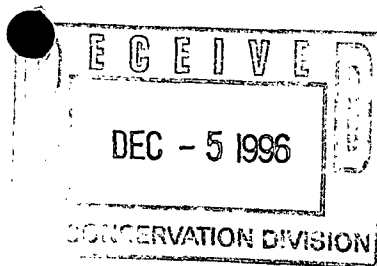
Received in ASD By:

Date:

RT #:

ST #:

Ms. Shannon Duncan  
GW-67, Transfer  
November 26, 1996  
Page 3



RECEIVED  
DEC 05 1996  
Environmental Bureau  
Oil Conservation Division

**Attachment to the Discharge Plan GW-67 Approval  
Metering & Testing Services - Discharge Plan Permit Conditions  
November 26, 1996**

1. **Payment of Discharge Plan Fees:** The six hundred ninety dollar (\$690) flat fee shall be submitted upon receipt of this approval. The flat fee may be paid in full or in equal installments over the five year duration of the plan, with the first payment due upon receipt of this approval. (Note: The first payment in the amount of \$138 dated June 28, 1996, has already been received by OCD, next installment due June 17, 1997.)
2. **Metering & Testing Services Commitments:** Metering & Testing Services will abide by all commitments of these permit conditions and the existing discharge plan as renewed on June 17, 1996.
3. **Drum Storage:** All drums containing materials other than fresh water must be stored on an impermeable pad and curb type containment. All empty drums should be stored on their sides with the bungs in place and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets should also be stored on an impermeable pad and curb type containment.  
  
All drums and chemical containers shall be clearly labeled to identify their contents and other emergency information necessary if they were to rupture, spill, or ignite.
4. **Process Areas:** All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
5. **Above Ground Tanks:** All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new facilities or modifications to existing facilities must place the tank on an impermeable type pad.
6. **Above Ground Saddle Tanks:** Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
7. **Tank Labeling:** All tanks should be clearly labeled to identify their contents and other emergency information necessary if the tank were to rupture, spill, or ignite.
8. **Below Grade Tanks/Sumps:** All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks that do not have secondary containment and leak detection must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks /or sumps.

RECEIVED

DEC 05 1996

Ms. Shannon Duncan  
GW-67, Transfer  
November 26, 1996  
Page 4

Environmental Bureau  
Oil Conservation Division

9. **Underground Process/Wastewater Lines:** All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years there after. Companies may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing so that an OCD representative may witness the testing.

10. **Housekeeping:** All systems designed for spill collection/prevention should be inspected to ensure proper operation and to prevent overtopping or system failure.

Any soils contaminated with a non-exempt waste at the facility will be tested for hazardous constituents, and after receiving OCD approval, will be disposed of at an OCD approved site.

11. **Spill Reporting:** All spills/releases shall be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Hobbs District Office at (505)-393-6161.

12. **Transfer of Discharge Plan:** The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.

13. **Closure:** The OCD will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility a closure plan will be submitted for approval by the director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.

14. **Certification:** Metering & Testing Services, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Metering & Testing Services, further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect groundwater, human health and the environment.

Accepted:



Metering & Testing Services

by

PRESIDENT

Title



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

November 26, 1996

**CERTIFIED MAIL**

**RETURN RECEIPT NO. P-288-258-708**

Ms. Shannon Duncan  
Office Manager  
Metering & Testing Services  
2807 N. West County Road  
Hobbs, NM 88240

**RE: Discharge Plan GW- 67  
Permit Conditions**

Dear Ms. Duncan:

The New Mexico Oil Conservation Division (OCD) has received on November 26, 1996 your letter which notified the OCD of the transfer of GW-67, located in the NE/4 SW/4, Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, from Bull Dog Tool to Metering & Testing Services.

The information was submitted pursuant to WQCC regulation 3111 "Transfer of Discharge Plan," and is hereby approved. The Discharge Plan consists of the application received by the OCD on November 26, 1996 from Metering & Testing Services, and the discharge plan renewal letter from OCD dated June 17, 1996 as well as the enclosed Attached permit Conditions dated November 26, 1996. **Two original copies of the discharge plan permit conditions are enclosed. Please sign and return one original copy of the permit conditions to the OCD Santa Fe office, within 10 working days of receipt of this letter.**

Please note that "When a plan has been approved, discharges must be consistent with the terms and conditions of the plan". Pursuant to Section 3107.C you are required to notify the Director of any facility expansion, production increase or process modification that would result in a significant modification in the discharge of potential ground water contaminants.

Note, that OCD approval does not relieve Metering & Testing Services of liability should operations at the Hobbs facility GW-67 result in contamination of surface waters, ground waters or the environment. In addition, OCD approval does not relieve Metering & Testing Services of responsibility for compliance with any other federal, state, or local laws and/or regulations.



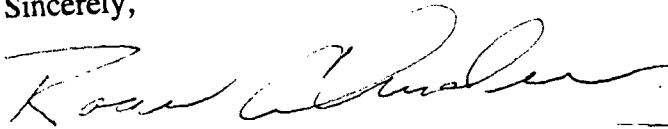
Ms. Shannon Duncan  
GW-67, Transfer  
November 26, 1996  
Page 2

Pursuant to WQCC Section 3109.G, this plan is for a period of five (5) years. This approval will expire on June 10, 2001, and Metering & Testing Services should submit an application for renewal in ample time before this date.

Note: All OCD Regulations and Guidelines are available on the Internet at :  
[www.emnrd.state.nm.us/oed.htm](http://www.emnrd.state.nm.us/oed.htm)

If you have any questions please feel free to call me at (505)-827-7152 or Patricio Sanchez at (505)-827-7156.

Sincerely,



Roger C. Anderson  
Bureau Chief  
Environmental Bureau-OCD

P 288 258 708

US Postal Service  
Receipt for Certified Mail  
No Insurance Coverage Provided.  
Do not use for International Mail (See reverse)

Sent to	
Metering & Testing - Ms. Duncan	
Street & Number	
Transfer - 667-1167	
Post Office, State, & ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, April 1995

xc: Mr. Wayne Price - Environmental Engineer, Hobbs District Office

Ms. Shannon Duncan  
GW-67, Transfer  
November 26, 1996  
Page 3

**Attachment to the Discharge Plan GW-67 Approval  
Metering & Testing Services - Discharge Plan Permit Conditions  
November 26, 1996**

1. **Payment of Discharge Plan Fees:** The six hundred ninety dollar (\$690) flat fee shall be submitted upon receipt of this approval. The flat fee may be paid in full or in equal installments over the five year duration of the plan, with the first payment due upon receipt of this approval. (Note: The first payment in the amount of \$138 dated June 28, 1996, has already been received by OCD, next installment due June 17, 1997.)
2. **Metering & Testing Services Commitments:** Metering & Testing Services will abide by all commitments of these permit conditions and the existing discharge plan as renewed on June 17, 1996.
3. **Drum Storage:** All drums containing materials other than fresh water must be stored on an impermeable pad and curb type containment. All empty drums should be stored on their sides with the bungs in place and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets should also be stored on an impermeable pad and curb type containment.  
  
All drums and chemical containers shall be clearly labeled to identify their contents and other emergency information necessary if they were to rupture, spill, or ignite.
4. **Process Areas:** All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
5. **Above Ground Tanks:** All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new facilities or modifications to existing facilities must place the tank on an impermeable type pad.
6. **Above Ground Saddle Tanks:** Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
7. **Tank Labeling:** All tanks should be clearly labeled to identify their contents and other emergency information necessary if the tank were to rupture, spill, or ignite.
8. **Below Grade Tanks/Sumps:** All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks that do not have secondary containment and leak detection must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks /or sumps.

Ms. Shannon Duncan  
GW-67, Transfer  
November 26, 1996  
Page 4

9. **Underground Process/Wastewater Lines:** All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years there after. Companies may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing so that an OCD representative may witness the testing.

10. **Housekeeping:** All systems designed for spill collection/prevention should be inspected to ensure proper operation and to prevent overtopping or system failure.

Any soils contaminated with a non-exempt waste at the facility will be tested for hazardous constituents, and after receiving OCD approval, will be disposed of at an OCD approved site.

11. **Spill Reporting:** All spills/releases shall be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Hobbs District Office at (505)-393-6161.

12. **Transfer of Discharge Plan:** The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.

13. **Closure:** The OCD will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility a closure plan will be submitted for approval by the director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.

14. **Certification:** Metering & Testing Services, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Metering & Testing Services, further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect groundwater, human health and the environment.

Accepted:

Metering & Testing Services

by \_\_\_\_\_  
Title

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 6/28/96  
or cash received on \_\_\_\_\_ in the amount of \$ 138.00

from Bull Dog Tool  
for Hobbs Facility GW-067  
(Filing Name) (DP No.)

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

Submitted to ASD by: R. Anderson Date: 7/2/96

Received in ASD by: D. Salazar Date: 7-2-96

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

Modification \_\_\_\_\_ Other \_\_\_\_\_  
(specify)

Organization Code 521.07 Applicable FY 96

To be deposited in the Water Quality Management Fund.

Full Payment \_\_\_\_\_ or Annual Increment X  
1 of 5

<b>BULL DOG TOOL, INC.</b> 05-96		[REDACTED]									
PO BOX 5961 505-393-1056											
HOBBS, NM 88241-5961											
		6-28	19 96 95-108/1122 7								
PAY TO THE ORDER OF	New Mexico Oil Conservation Division		\$ 138.00***								
BULL DOG TOOL, INC.		5138000	DOLLARS								
Western Commerce Bank Hobbs, NM	<table border="1"><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table>									\$	
FOR 1 Year Discharge Plan <u>GW-67</u>											
[REDACTED]											

GUARDIAN & SENTRY CLARKE AMERICAN KS

Security Features are included. Check on back.

MP

ATTACHMENT TO THE DISCHARGE PLAN GW-67 APPROVAL  
BULL DOG TOOL, INC.  
HOBBS SERVICE FACILITY  
DISCHARGE PLAN REQUIREMENTS  
(June 14, 1996)

1. Payment of Discharge Plan Fees: The six hundred ninety dollar (\$690.00) flat fee shall be submitted upon receipt of this approval. The flat fee may be paid in full or in equal installments over the five year duration of the plan, with the first payment due upon receipt of this approval.
2. Bull Dog Tool, Inc. Commitments: Bull Dog Tool, Inc. will abide by all the commitments submitted in the renewal application and the conditions of the renewal permit.
3. Drum Storage: All drums containing material other than fresh water will be stored on pad and curb type containment. All empty drums will be stored on their sides with the bungs in place and lined up parallel on a horizontal plane. Chemicals in other containers will also be stored on pad and curb type containment.
4. Process Areas: All process and maintenance areas which show evidence that leaks, spills and/or rinse water are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.

**NOTE:** During the New Mexico Oil Conservation Division's April 2, 1996 inspection it was noted that rinsate water was actively being discharged to the surface out the back of the shop. Any associated contaminated soils must be cleaned up. All future discharges must not be allowed to reach the ground surface.

5. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain one-third more than the volume of the largest tank or all interconnected tanks. All new facilities or modifications to existing discharge plan facilities must place the tank on an impermeable type pad.
6. Sump Inspection: All pre-existing sumps will be cleaned and visually inspected on an annual basis. Any new sumps or below-grade tanks will be approved by the New Mexico Oil Conservation Division prior to installation and will incorporate leak detection in their designs.
7. Saddle Tanks: All saddle tanks will be placed on pad and curb type containment unless they contain fresh water or liquids that are gases at atmospheric temperature and pressure.
8. Tank Labeling: All tanks must be clearly labeled to identify their contents and other emergency information necessary if the tank(s) were to rupture, spill and/or ignite.
9. Below Grade Tanks/Sumps: All pre-existing sumps and below grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3

pounds per square inch above normal operating pressure or other means acceptable to the New Mexico Oil Conservation Division . **All testing will be documented and recorded for a period of five (5) years and the records made available to the New Mexico Oil Conservation Division inspectors upon request.** All below grade tanks, sumps and pits must be approved by the New Mexico Oil Conservation Division prior to installation and must incorporate secondary containment and leak detection into the design.

10. Pressure testing: All discharge plan facilities are required to pressure test all underground piping at the time of discharge plan renewal. All new underground piping shall be designed and installed to allow for isolation and pressure testing at 3 psi above normal operating pressure.
11. Tank Inspection: All tanks will be cleaned out and visually inspected prior to renewal of the discharge plan.
12. Spill Reporting: All spills and/or leaks will be reported to the New Mexico Oil Conservation Division District Office pursuant to WQCC Rule 1203 and New Mexico Oil Conservation Division Rule 116.
13. Housekeeping: All systems designed for spill collection/prevention will be inspected daily to ensure proper operation, prevent overtopping and/or system failure.
14. Transfer of Discharge Plan: The New Mexico Oil Conservation Division will be notified prior to the transfer of ownership, control or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the New Mexico Oil Conservation Division prior to transfer.
15. New Mexico Oil Conservation Division Inspections: Additional requirements may be placed on the facility based upon results from New Mexico Oil Conservation Division inspections.
16. Closure: The New Mexico Oil Conservation Division will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.

17. Conditions Accepted by:

BARRY Antwerl  
Company Representative

28 June 1996  
Date

MLR  
Title





STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

2040 S. PACHECO  
SANTA FE, NEW MEXICO 87505  
(505) 827-7131

June 17, 1996

**CERTIFIED MAIL**

**RETURN RECEIPT NO. P-269-269-400**

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:

The discharge plan GW-67 for Bull Dog Tool, Inc.'s Hoobs Service Facility located in the NE/4 SW/4 of Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, is hereby approved under the conditions contained in the enclosed attachment. The discharge plan consists of the original discharge plan as approved June 10, 1991, and the renewal application dated April 2, 1996. Enclosed are two copies of the conditions of approval. Please sign and return one copy to the New Mexico Oil Conservation Division Santa Fe Office within five working days of receipt of this letter.

The discharge plan was submitted pursuant to Section 3106 of the New Mexico Water Quality Control Commission Regulations. It is approved pursuant to Section 3109.A. Please note Sections 3109.E and 3109.F. which provide for possible future amendments or modifications of the plan. Please be advised the approval of this plan does not relieve Bull Dog Tool, Inc. of liability should their operation result in pollution of surface water, ground water, or the environment

Please be advised that all exposed pits, including lined pits and open tanks (tanks exceeding 16 feet in diameter), shall be screened, netted, or otherwise rendered nonhazardous to wildlife including migratory birds.

Please note that Section 3104 of the regulations require "When a facility has been approved, discharges must be consistent with the terms and conditions of the plan". Pursuant to Section 3107.C. Bull Dog Tool, Inc. is required to notify the Director of any facility expansion,

P 269 269 400

US Postal Service

**Receipt for Certified Mail**

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to	
Street & Number	
Post Office, State, & ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, April 1995

Mr. Barry Antwell  
June 17, 1996  
Pg. 2

production increase, or process modification that would result in any change in the discharge of water quality or volume.

Pursuant to Section 3109.G.4., this plan is for a period of five (5) years. This approval will expire on June 10, 2001, and Bull Dog Tool, Inc. should submit an application in ample time before this date.

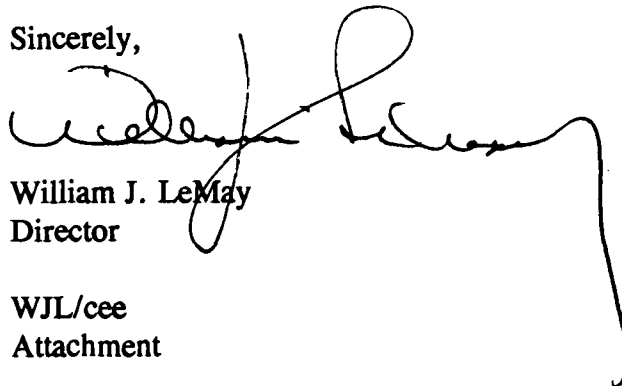
The discharge plan application for the Bull Dog Tool, Inc.'s Hobbs Service Facility is subject to WQCC Regulation 3114 discharge plan fee. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of fifty (50) dollars plus the flat fee. The flat fee for an oil and gas service company discharge plan renewal is six hundred ninety dollars (\$690.00).

The \$50.00 filing fee has been received by the New Mexico Oil Conservation Division. The flat fee for an approved discharge plan has not been received by the New Mexico Oil Conservation Division.

Please make all checks payable to the **NMED - Water Quality Management** and send to the New Mexico Oil Conservation Division Santa Fe Office.

On behalf of the staff of the Oil Conservation Division, I wish to thank Bull Dog Tool, Inc. and their staff for cooperating during this discharge plan review.

Sincerely,



William J. LeMay  
Director

WJL/cee  
Attachment

xc: New Mexico Oil Conservation Division Hobbs Office

ATTACHMENT TO THE DISCHARGE PLAN GW-67 APPROVAL  
BULL DOG TOOL, INC.  
HOBBS SERVICE FACILITY  
DISCHARGE PLAN REQUIREMENTS  
(June 14, 1996)

1. Payment of Discharge Plan Fees: The six hundred ninety dollar (\$690.00) flat fee shall be submitted upon receipt of this approval. The flat fee may be paid in full or in equal installments over the five year duration of the plan, with the first payment due upon receipt of this approval.
2. Bull Dog Tool, Inc. Commitments: Bull Dog Tool, Inc. will abide by all the commitments submitted in the renewal application and the conditions of the renewal permit.
3. Drum Storage: All drums containing material other than fresh water will be stored on pad and curb type containment. All empty drums will be stored on their sides with the bungs in place and lined up parallel on a horizontal plane. Chemicals in other containers will also be stored on pad and curb type containment.
4. Process Areas: All process and maintenance areas which show evidence that leaks, spills and/or rinse water are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.

**NOTE:** During the New Mexico Oil Conservation Division's April 2, 1996 inspection it was noted that rinsate water was actively being discharged to the surface out the back of the shop. Any associated contaminated soils must be cleaned up. All future discharges must not be allowed to reach the ground surface.

5. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain one-third more than the volume of the tank or all interconnected tanks. All new facilities or modifications during discharge plan facilities must place the tank on an impermeable type pad.
6. Sump Inspection: All pre-existing sumps will be cleaned and visually inspected on an annual basis. Any new sumps or below-grade tanks will be approved by the New Mexico Oil Conservation Division prior to installation and will incorporate leak detection in their designs.
7. Saddle Tanks: All saddle tanks will be placed on pad and curb type containment unless they contain fresh water or liquids that are gases at atmospheric temperature and pressure.
8. Tank Labeling: All tanks must be clearly labeled to identify their contents and other emergency information necessary if the tank(s) were to rupture, spill and/or ignite.
9. Below Grade Tanks/Sumps: All pre-existing sumps and below grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3

pounds per square inch above normal operating pressure or other means acceptable to the New Mexico Oil Conservation Division . All testing will be documented and recorded for a period of five (5) years and the records made available to the New Mexico Oil Conservation Division inspectors upon request. All below grade tanks, sumps and pits must be approved by the New Mexico Oil Conservation Division prior to installation and must incorporate secondary containment and leak detection into the design.

10. Pressure testing: All discharge plan facilities are required to pressure test all underground piping at the time of discharge plan renewal. All new underground piping shall be designed and installed to allow for isolation and pressure testing at 3 psi above normal operating pressure.
11. Tank Inspection: All tanks will be cleaned out and visually inspected prior to renewal of the discharge plan.
12. Spill Reporting: All spills and/or leaks will be reported to the New Mexico Oil Conservation Division District Office pursuant to WQCC Rule 1203 and New Mexico Oil Conservation Division Rule 116.
13. Housekeeping: All systems designed for spill collection/prevention will be inspected daily to ensure proper operation, prevent overtopping and/or system failure.
14. Transfer of Discharge Plan: The New Mexico Oil Conservation Division will be notified prior to the transfer of ownership, control or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the New Mexico Oil Conservation Division prior to transfer.
15. New Mexico Oil Conservation Division Inspections: Additional requirements may be placed on the facility based upon results from New Mexico Oil Conservation Division inspections.
16. Closure: The New Mexico Oil Conservation Division will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
17. Conditions Accepted by:

\_\_\_\_\_  
Company Representative

\_\_\_\_\_  
Date

\_\_\_\_\_  
Title

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 1/23/96  
or cash received on \_\_\_\_\_ in the amount of \$ 50.00

from Bull Dog Tool

for Hobbs Soc Facility GW-67  
(Facility Name) (OP No.)

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

Submitted to ASD by: B. [Signature] Date: 3/25/96

Received in ASD by: Angela Herrera Date: 3-29-96

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

Modification \_\_\_\_\_ Other \_\_\_\_\_  
(Specify)

Organization Code \_\_\_\_\_ Applicable FY \_\_\_\_\_

To be deposited in the Water Quality Management Fund.

Full Payment \_\_\_\_\_ or Annual Increment \_\_\_\_\_

BULL DOG TOOL, INC.

P. O. BOX 5961  
HOBBS, NM 88241-5961

DATE 1-23-96

95-199/1122

PAY TO THE ORDER OF N.M.E.D.-Water Quality Management

\$ 50.00\*\*\*\*\*

BULL DOG TOOL, INC. 50 00 00

DOLLARS  Security features provided. Details on back.



Norwest Bank New Mexico, N.A. 0320  
P.O. Box 1290  
Hobbs, NM 88241

FOR Filing Fee

[Signature]

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

Environmental Bureau  
Oil Conservation Division

☐ New

☒ Renewal

☐ Modification

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: [Signature] Date: JANUARY 23, 1996





STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR

June 10, 1991

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

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. P-327-278-190**

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

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

Dear Mr. Antwell:

The groundwater discharge plan GW-67 for the Bull Dog Tool Company Service Facility located in the NE/4 NW/4, Section 20, Township 18 South, Range 38 East, NMPM Lea County, New Mexico is hereby approved. The discharge plan consists of the application dated November 26, 1990 and materials dated February 8, 1991 submitted as supplements to the application.

The discharge plan was submitted pursuant to Section 3-106 of the New Mexico Water Quality Control Commission Regulations. It is approved pursuant to Section 3-109.A., please note Section 3-109.F., which provides for the possible future amendments of the plan. Please be advised that the approval of this plan does not relieve you of liability should your operation result in actual pollution of surface or ground waters or the environment which may be actionable under other laws and/or regulations.

Please be advised that all exposed pits, including lined pits and open top tanks (tanks exceeding 16 feet in diameter), shall be screened, netted, or otherwise rendered nonhazardous to wildlife including migratory birds.

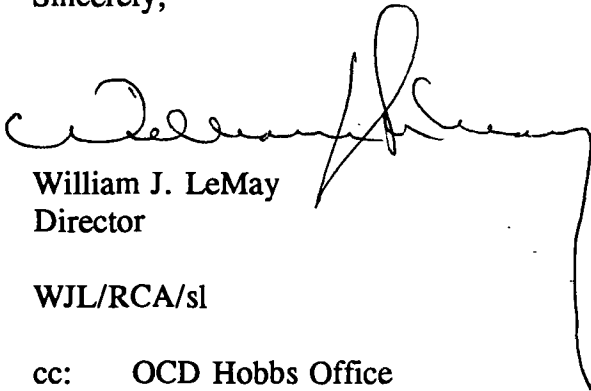
Please note that Section 3-104 of the regulations requires that "When a plan has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to Section 3-107.C. you are required to notify the Director of any facility expansion or process modification that would result in any change in the discharge of water quality or volume.

Mr. Barry Antwell  
June 10, 1991  
Page -2-

Pursuant to Section 3-109.G.4., this plan approval is for a period of five (5) years. This approval will expire June 10, 1996 and you should submit an application for renewal in ample time before that date. It should be noted that all gas processing plants and oil refineries in excess of twenty-five years of age will be required to submit plans for, or the results of an underground drainage testing program as a requirement for discharge plan renewal.

On behalf of the staff of the Oil Conservation Division, I wish to thank you and your staff for your cooperation during this discharge plan review.

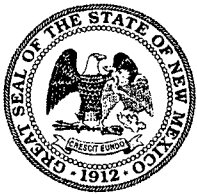
Sincerely,



William J. LeMay  
Director

WJL/RCA/sl

cc: OCD Hobbs Office



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

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

Director

Oil Conservation Division

RECEIVED

June 13, 2007

JUN 21 2007

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

Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

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.

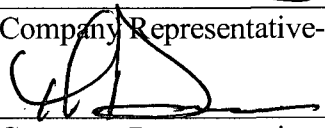
**22. Closure:** The owner/operator shall notify the OCD when operations of the facility are to be discontinued for a period in excess of six months. Prior to closure of the facility, the operator shall submit a closure plan for approval. Closure and waste disposal shall be in accordance with the statutes,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

Metering: Testing Services, Inc  
Company Name-print name above

Thomas W. Duncan  
Company Representative- print name

  
Company Representative- signature

Title V. President

Date: 6-13-07

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 6/18/07

or cash received on \_\_\_\_\_ in the amount of \$ 1700<sup>00</sup>

from Metering & Testing Services Inc.

for GW-067

Submitted by: Lawrence Romero Date: 6/27/07

Submitted to ASD by: Lawrence Romero Date: 6/27/07

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

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

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

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment ☒ or Annual Increment \_\_\_\_\_

SECURITY WARNING: THE FACE OF THIS DOCUMENT FEATURES A COLORED BACKGROUND AND MICROPRINT BORDERS. THE REVERSE SIDE FEATURES ARTIFICIAL WATERMARKS.

METERING & TESTING SERVICES, INC.

P. O. BOX 60309  
MIDLAND, TX. 79711-0309

JPMorgan Chase Bank N.A.  
Odessa, TX 79701  
32-61/1110

DATE 6/18/2007

PAY  
TO THE  
ORDER OF Water Quality Management Fund

\$ \*\*1,700.00

One Thousand Seven Hundred and 00/100 \*\*\*\*\* DOLLARS

Water Quality Management Fund  
NM Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

METERING & TESTING SERVICES, INC.

MEMO

Discharge Permit for Hobb Yard GW-067

Thomas M. [Signature]