WELL SCHEDULE
U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD
Record by: WTB
Source of data: MGS
Date: 5/69
Map: 14

State: Oklahoma
County (or town):
Longitude: 34° 22' 00" N
Latitude: 100° 31' 15" W
Sequential number: 1

Local well number: 02-1014
Local use: Oklahoma Water
Owner or name: Oklahoma Water
Address:

Ownership: County, Fed Gov't, City, Corp of Co, Private, State Agency, Water Dist
Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE:

Hyd. lab. data:
Qual. water data:
FREQ. sampling:
Aperture cards:
Log data:

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD Depth well: 108.75
Depth cased: 108.75
Casing type: 
Finish: Gravel, well, horizon, open perf., screen, silt, bored, open
Method: Air bored, cable, dug, hyd. jetted, reverse drilling, driven, drive rot., percussion, rotary, wash, other
Date Drilled: 5/21/69
Driller: Herndon
Lift (type): Air, bucket, cent, jet, cen. (turb.)
Power (type): Diesel, elec, gas, gasoline, hand, gas, wind, H.P.

Descrip. MP:
Alt. LSD: 121.5
Water Level:
Data measured:
Yield:
Accuracy:
Method determined:
Drawdown:
QUALITY OF WATER DATA:
Sp. Conduct: 150
Temp: 11.50

Taste, color, etc.
**MISSISSIPPI BOARD OF WATER COMMISSIONERS**

416 North State Street
Jackson, Mississippi 39201

**WATER WELL DRILLERS LOG**

**Landowner:** Chahoma Utilities

**date well completed:** 11-19-69

**Well name:** Supply

**county well located:** Coahoma

**LANDOWNER:** Coahoma Utilities

**Description of formations encountered:**

<table>
<thead>
<tr>
<th>Formation</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bear Clay</td>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>Upper Hooker Sand</td>
<td>10</td>
<td>63</td>
</tr>
<tr>
<td>Coahoma Sand &amp; Fine Sand</td>
<td>63</td>
<td>110</td>
</tr>
<tr>
<td>Travel</td>
<td>110</td>
<td>160</td>
</tr>
</tbody>
</table>

**WELL LOCATION:**

sec 29 T 24 N R 12 W

<table>
<thead>
<tr>
<th>Distance</th>
<th>Direction</th>
<th>Nearest town</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 miles</td>
<td>10 miles</td>
<td>Coahoma</td>
</tr>
</tbody>
</table>

**WELL PURPOSE:** Municipal

**WELL COMPLETION DATA:**

<table>
<thead>
<tr>
<th>Item</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diameter (inches)</td>
<td>8&quot;</td>
</tr>
<tr>
<td>Total depth (feet)</td>
<td>1075</td>
</tr>
<tr>
<td>Static water level</td>
<td>10 below top of ground</td>
</tr>
<tr>
<td>Casing (material)</td>
<td>Steel 300</td>
</tr>
<tr>
<td>Casing (depth) in ft</td>
<td>1035</td>
</tr>
<tr>
<td>Screen (length)</td>
<td>40&quot;</td>
</tr>
<tr>
<td>Screen (depth) in ft</td>
<td>1035</td>
</tr>
<tr>
<td>Screen (material)</td>
<td>Stainless 3/4&quot;</td>
</tr>
<tr>
<td>Pump (HP)</td>
<td>1/2</td>
</tr>
<tr>
<td>Type of pump</td>
<td>Electric</td>
</tr>
</tbody>
</table>

**How well bottom plugged:** BW

**Drillers Remarks:** Jet Halls Drilled to 1265 ft

**Drillers: Jet Halls**

**MISSED, BD, DE**

**Water Comm.**

**Coded**

**JAN 3 1970**
If well telescopes please sketch and show depths.

GROUND LEVEL

Casing 6'5" bored

300' 8"
Casing 761' 87 4' 9"

Lead seat

761' 87 4' 9"

46' 8" 4"
Screen

If more than one screen show locations of each on sketch.
APPLICATION FOR PERMIT TO DIVERT OR WITHDRAW FOR BENEFICIAL USE
THE PUBLIC WATERS OF THE STATE OF MISSISSIPPI

This application is for (circle one): GROUNDWATER SURFACE WATER

Beneficial Use (circle one or more): Irrigation Fish Culture Municipal Rural Water Association Industrial
Recreation: Institutional (Examples: Church, School) Commercial (Examples: Hotel, Restaurant) Livestock Stand-y
Fire Protection Flood Protection Other:

LANDOWNER:

Town Of, Coahoma Water Department

64-0681127

(Name)

P.O. Box 103

(Area)

Coahoma

MS 38617

(State and zip)

(City)

(601) 337-2709

(Telephone Number)

APPLICANT, AGENT, OR LESSEE (if different from Landowner):

(Name)

(86 or Tax ID No.)

(Address)

(State and zip)

(Location of diversion/withdrawal point (A suitable location map must accompany this application):

Volume of water diverted/withdrawn (Choose "a", "b", "c", or "d" ("d" is for units other than those shown in "a", "b", or "c")):

(a)______________________ acre-feet per year at a maximum rate of______________________ gallons per minute

(b) 0.05 __________ million gallons per day at a maximum rate of __________ gallons per minute

(c) ________________________ acre feet of storage at normal pool

(d) ________________________ per at a maximum rate of

Construction of proposed work will begin on (date) Oct. 3, 19__9 and will be completed by (date) Oct. 3, 19__60

Water will be used from (month) January to (month) December each year.

I certify that the water which this application pertains have any source(s) of water other than that from the water which you are now applying for (circle one):

Yes, the water has been treated with the appropriate treatment equipment. If not, please certify that treatment was used.

SECTION A (to be completed if application is for surface water source)

1. Source of water is from __________________________ which drains into __________________________ which drains into ________________

2. Description of pump/diversion works:

(a) Pump (size and type):

(b) Name of storage reservoir:

(Continued on back)
SECTION B (to be completed if application is for groundwater source)

1. Source of water is Meridian aquifer.

2. Description of proposed water well:
   (a) DEPTH OF WELL: 1075 feet, DRILLER (name): Herndon
   (b) SURFACE CASING: Length: 300 feet, Diameter: 8 inches, Type: Steel
   (c) SCREEN: Length: 40 feet, Diameter: 4 inches, Type: Stainless Steel, Louvered
   (d) PUMP: Type: Vertical Turbine, Size: 8", Capacity: 160 gallons per minute.
      Number of stages: 11, Setting depth: 130 feet.
   (e) POWER UNIT: Type: Vertical Electric Motor, Size: 20 horsepower.
   (f) TYPE OF COMPLETION:

WATER USE DATA:

If for IRRIGATION, FISH CULTURE or any other areal use, show the number of acres to which water will be applied in the appropriate 40-acre block(s). Acreage must be shown on accompanying location map.

<table>
<thead>
<tr>
<th>TOWN/CITY</th>
<th>RANGE</th>
<th>SECTION</th>
<th>NE1/4</th>
<th>NW1/4</th>
<th>SW1/4</th>
<th>SE1/4</th>
<th>TOTA1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

1. IRRIGATION: List the number of acres of each crop to be irrigated: Rice, Cotton, Soybeans, Corn, Pasture, Truck, Wheat, Oats, Grain sorghum, Other (specify) acres.

2. FISH CULTURE: Explain how water will be used:

3. MUNICIPAL or WATER ASSOCIATION
   Choose "a" or "b": (a) The number of people served is _______.
   (b) The number of connections/customers is _______.
   What is the estimated average daily consumption during periods of maximum use at the end of each 5-year period during the next twenty years?
   (Volume) (Year) (Volume) (Year) (Volume) (Year) (Volume) (Year)
   0.0576 1995 0.0192 2000 0.0192 200 0.0192 20

4. INDUSTRIAL: If water is to be released into a watercourse, indicate the amount released each year:
   Rate of release: Location of release point in reference to diversion/withdrawal point:
   Explain any change in quality of water to be released:
   N DEP Permit No:
   Explain how water will be used:
   How much groundwater will be used for once-through non-contact cooling?

5. RECREATION: Explain how water will be used:

6. OTHER use: Explain in detail:

REMARKS:

List below the person to be contacted for additional information if required:

W. J. Jones, Mayor
(Name)
Post Office Box 103
(Section)
Cushing, NS 38617
(Post Office Box 103)
Office: 601-332-2709 or 601-338-4496
(Telophone)

The accompanying map is hereby declared a part of this application.
The TEN DOLLAR ($10.00) permit fee is enclosed herewith.

[Signature]
USER NAME(S): GRANTHAM
UNIT DEQ #:           DATE: 5-7-97
HEALTH DEPT. #: 140003-01    FILE #: B050716A
USGS #: C-97               OLWR #: MS-GW-11867
OWNER: Town of Coahoma
LOCATION: SE NW SE 30 T 99R 3W COUNTY: Coahoma
LOCATION DESCRIPTION: Street Parallel to SW on E side of RR
CASING DIA: 8"    PUMP TYPE & SIZE: destroyed Plugged
GPS FIELD LOCATION: LAT. 34 22 01.3 LONG. 90 31 19.0
GPS CORRECTED LOCATION: LAT. 34 36 03.6 LONG. 90 52 19.7985
REMARKS: Well destroyed + Cemented