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

MASTER CARD

Record by: P.E. Grunham
Source of data: Drilled
Date Drilled: 4/14/63
Number Mark: Marks, Miss.

State: Mississippi
County: 28 (or town): Comal
Lat-long: 84 48 10.5 N, 89 30 10.3 W
Wait number: 4.0086, C.2.3130, N. 03 W
Local number: 4.0086, C. 2.3130, N. 03 W
Owner or name: Lula
Address: Owner or name:

Ownership: County, Fed Govt., City, Corp or Co. Private, State Agency, Water Dist.

Use of water:
- (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
- Stock, Inst, Unused, Repurpose, Recharge, Desal-P, S, Desal-other, Other

Use of well:
- (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
- Aquifer, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE:
- Field aquifer char.
- Pumping inventory
- No. period
- Aperture cards: yes
- Log data: E, Log 15, 1071

WELL DESCRIPTION CARD

SAME AS MASTER CARD

Depth well: 1063 ft
Depth cased: 199.9 ft
Casing type: 3.5 in.
Diameter: 1.0 in.

Steel: concrete, perforated, open, ad. pt., shored, page

Method: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
- Drilled, air, bored, cable, dug, dug, jetted, reverse, trenching, driven, drive, rot, rot, percussion, rotary, others

Date Drilled: 3/27

Driller: Layne Central Co., Memphis, Tenn.

Lift: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
- Air, bucket, cent, jet, (Kent) (suck) (suck) (suck)

Power: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
- Diesel, elect, gas, gasoline, hand, gas, wind, H, P, S

Descrip. HP:

Alt. LSD: 180 ft
Accuracy: 3

Water Level: 16 ft below LSD; 14 ft below LSD
Accuracy: 3

Date of measurement: 4/10/56

Yield: 225 gal
Method determined

Drawdown: 1.5 ft

Quality of Water Data:
- Iron: 0.1 ppm
- Sulfate: 70 ppm
- Chloride: 71 ppm
- Hard: 1 ppm
- Sp. Conduct: 120 X 1000
- Temp.: 72°F

Taste, color, etc.
WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY COAHOMA

WELL OWNER Lula

U.S.G.S. NO. A-8

B.O.H. NO. 0140005-01

OLWR NO. 

LOCATION:

MAP NE SE SW S 23 T 80 N R 3W

GPS ✓

ELEV. (MSL) 180'

W.L. (L.S.) (1) -10.70'

(2) ✓ -10.55'

HEAD (MSL) +169.45'

SCREENED INTERVAL 999 - 1,063 15' / 819' - 883' (MSL)

AQUIFER VERIFIED Meridian - Upper Wilcox


DATA ENTERED 

Lula QuoQ

U.S.G.S. E-105 #10

10/12/94

10/12/94

10/12/94

10/12/94

10/12/94

10/12/94

10/12/94

10/12/94

10/12/94
**MISSISSIPPI**
**BOARD OF WATER COMMISSIONERS**
416 North State Street
Jackson, Mississippi 39201

**WATER WELL DRILLERS LOG**

<table>
<thead>
<tr>
<th>Date Well Completed</th>
<th>Layne-Central Company</th>
<th>Coahoma</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-2-68</td>
<td>Lula, Mississippi</td>
<td></td>
</tr>
</tbody>
</table>

**LANDOWNER:** Town of Lula

**WELL LOCATION:**

- Section: 13
- Township: 3 South
- Range: 2 East
- Mailing Address: (if applicable)

**WELL-purpose:** Municipal

**WELL COMPLETION DATA:**

<table>
<thead>
<tr>
<th>Item</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diameter (inches)</td>
<td>10&quot;</td>
</tr>
<tr>
<td>Total Depth (feet)</td>
<td>1069'</td>
</tr>
<tr>
<td>Static Water Level (feet) below top of ground</td>
<td>6' 5&quot;</td>
</tr>
</tbody>
</table>

**Casing (Material) (Depth):**

- 10" steel 356' (If telescopic see back)

**Screen (Length) (Depth to Top):**

- 63' 6" & 6" wire wrapped 200' (material)

**Pump:**

- Electric 15 HP (yield gpm)

**Electric Log:** (yes or no) (organization running log)

**How well bottom plugged:**

**Drillers Remarks:**

**Description of formations encountered:**

<table>
<thead>
<tr>
<th>Formation</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clay</td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td>Fine gray sand</td>
<td>68</td>
<td>52</td>
</tr>
<tr>
<td>Sand</td>
<td>98</td>
<td>30</td>
</tr>
<tr>
<td>Coarse sand-gravel</td>
<td>112</td>
<td>14</td>
</tr>
<tr>
<td>Coarse sand-clay</td>
<td>167</td>
<td>55</td>
</tr>
<tr>
<td>Sandy clay</td>
<td>173</td>
<td>6</td>
</tr>
<tr>
<td>Sand</td>
<td>187</td>
<td>14</td>
</tr>
<tr>
<td>Sand-clay stks</td>
<td>242</td>
<td>55</td>
</tr>
<tr>
<td>Sandy clay-stks sand</td>
<td>280</td>
<td>38</td>
</tr>
<tr>
<td>Sand</td>
<td>341</td>
<td>141</td>
</tr>
<tr>
<td>Clay</td>
<td>371</td>
<td>30</td>
</tr>
<tr>
<td>Sand-stks shale</td>
<td>411</td>
<td>40</td>
</tr>
<tr>
<td>Shale</td>
<td>472</td>
<td>61</td>
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<tr>
<td>Sandy shale</td>
<td>490</td>
<td>18</td>
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<tr>
<td>Shale</td>
<td>524</td>
<td>34</td>
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<tr>
<td>Sandy shale</td>
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<td>Sandy shale-stks sand</td>
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<td>14</td>
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<tr>
<td>Sand</td>
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<tr>
<td>Shale</td>
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<td>Hard clay</td>
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<tr>
<td>Sandy shale</td>
<td>986</td>
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<td>Sand-stks shale</td>
<td>1009</td>
<td>23</td>
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<tr>
<td>Shale</td>
<td>1013</td>
<td>4</td>
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<tr>
<td>Sand</td>
<td>1068</td>
<td>55</td>
</tr>
<tr>
<td>Shale</td>
<td>1069</td>
<td>1</td>
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</table>
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Grantham
DATE: 

UNIT DEQ #: 
FILE #: B050715 B

HEALTH DEPT. #: 140005-01
ELEV. 180

USGS #: A-05
OLWR #: MS-GW-05714

OWNER: Town of Lula

LOCATION: NW, SW, SE of 3rd St. between 2nd and 3rd.
COUNTY: Oklahoma
LOCATION DESCRIPTION: On 4th St across from New Housing Rd.

CASING DIA: 10" PUMP TYPE & SIZE: 

GPS FIELD LOCATION: LAT. 34 27 13.8" LONG. 90 28 32.7
GPS CORRECTED LOCATION: LAT. 34 45 38.49" LONG. 90 47 57.715

REMARKS: Lula Quad

Wells 01-02 will be abandoned.
APPLICATION FOR PERMIT TO DIVERT OR WITHDRAW
FOR BENEFICIAL USE THE PUBLIC WATERS OF THE STATE OF MISSISSIPPI

DEPARTMENT OF ENVIRONMENTAL QUALITY, OFFICE OF LAND AND WATER RESOURCES
P.O. BOX 10631, JACKSON, MS 39289-0631; (601) 961-5202

This box is for office use only

<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Lat. 34° 27' 44&quot;</td>
<td>Long. 90° 28' 34&quot;</td>
<td>Elev. 428' 183</td>
<td>USGS No.</td>
</tr>
<tr>
<td>Quad. LULA</td>
<td>ASCS Farm No.</td>
<td>STAC. 00</td>
<td>MSDOH No.</td>
</tr>
</tbody>
</table>

THIS APPLICATION IS FOR (Circle one): NEW PERMIT

RENEWAL - PERMIT NO. 05716

THIS APPLICATION IS FOR (Circle one): GROUNDWATER - COMPLETE A,B,E

SURFACE WATER - COMPLETE A,C,D,E

BENEFICIAL USE (Circle one or more): 1) Public Supply 2) Irrigation
3) Industrial 4) Fish Culture 5) Recreation 6) Institutional (eg. Church, School) 7) Commercial (eg. Hotel, Casino, Restaurant) 8) Fire Protection 9) Livestock 10) Flood Protection 11) Other:

SECTION A (to be completed by ALL APPLICANTS)

LANDOWNER: Town of Lula

(Name)

P. O. Box 326

(Address)

Lula, MS 38644 - 0326

(State & Zip)

(601) 337-4579

(Telephone No.)

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

(Name)

(SSN or Tax ID No.)

P. O. Box 326

(Address)

Lula, MS 38644 - 0326

(State & Zip)

(601) 337-4579

(Telephone No.)

OCT 27 1997

SECTION B (to be completed for GROUNDWATER SOURCE)

MERIDIAN - UPPER WILLOW

MISSISSIPPI DEPARTMENT OF HEALTH NO.: 0140005 - 01

1. AQUIFER:

2. Proposed work will begin on __________, 19_____, and will be completed by __________, 19_____.

If well has already been drilled, when was well completed (date)? 10-2-68

Under whose name was well originally drilled (if known)? Town of Lula

3. Description of proposed or completed well:

(a) DEPTH OF WELL: 1096

(b) SURFACE CASING: Length 356, 607 feet; Diameter 10" 6" inches; Type Steel

(c) SCREEN: Length 63-6 feet; Diameter 6 inches; Type Stainless Steel Wrapped Wire

(d) PUMP: Type PRGC 8"; Size 8"; Capacity 200 gallons per minute; Setting depth 70 feet

(e) POWER UNIT: Type Electric; Size 25 horsepower

4. PERMITTED VOLUME:

(a) __________ acre-feet per year at a maximum rate of __________ gallons per minute

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

12-11-97 (CONTINUED ON BACK)
SECTION C (to be completed for SURFACE WATER SOURCE)

1. Source of water is from ____________________________ which drains into ____________________________ (major stream or river)

2. Description of pump/diversion works:
   Pump (size & type): ____________________________ Power Unit (size & type): ____________________________
   Lift: ____________________________ feet Maximum capacity: ____________________________ gallons per minute
   ____________________________ acre-feet per year at a maximum rate of ____________________________ gallons per minute

SECTION D (to be completed for SURFACE WATER IMPOUNDMENTS (DAMS) on continuously flowing streams)

1. Name of storage reservoir: ____________________________ Dam Height: ____________________________ feet
2. Surface area at normal pool: ____________________________ Storage capacity at normal pool: ____________________________ acre-feet

SECTION E WATER USE DATA (ALL APPLICATIONS - complete section related to beneficial use)

1. IRRIGATION: List the number of acres of each crop to be irrigated: Rice: ______; Cotton: ______; Oats: ______;
   Other (specify): _______________ Acres: _______________
   A. Method of Irrigation (circle one) - Center Pivot Flood Furrow
   B. Land Condition (circle one) - Precision Land Forms Smoothed
   C. ASCS Farm No. __________________ Tract No. _______________

2. FISH CULTURE: Explain how water will be used: _______________
   How often will reservoir (s) be emptied and refilled? _______________

3. MUNICIPAL, WATER ASSOCIATION, or PRIVATE WATER SYSTEM
   Choose 'a' or 'b'. (a) The number of people served is _______________ or (b) The number of connections is _______________
   What is the estimated average daily consumption during periods of maximum use at the end of each five-year period during the next twenty (20) years?
   (Volume) (Volume) (Volume) (Volume) (Year) (Year) (Year)

4. INDUSTRIAL: If the water is to be released into a watercourse, indicate the amount released each year ____________________________.
   Rate of release ____________________________ NPDES Permit No. __________________
   Explain any changes in quality of water to be released: ____________________________
   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 (if needed, attach another page): ____________________________

7. REMARKS: ________________________

__________________________________________
List below the person to be contacted for additional information if required.
James A. Mitchell, Jr.

(Name)
P. O. BOX 67
(Address)
Lula, MS 38644
(City, State, Zip)
601-337-2381
(Telephone)

The accompanying map is hereby declared a part of this application.
For irrigation and fish culture use, an ASCS photograph is required.
The TEN DOLLAR ($10.00) permit fee is enclosured herewith.

__________________________________________
(Signature)

Subscribed and sworn to before me this ___________ day of ___________, 1997 at Lula in County of ___________.
My commission expires ___________.
My commission expires ___________.
My commission expires ___________.

Notary Public.