Well Record

Agency Code: USGS
Site Id: 133445109039130111
Project No.: 54
Station Name: E017
Latitude: 933445.111
Longitude: 1001910.391011
Lat/Long Ac.: 628
Dist: 728
State: 84
County: SWSW Land Net: 11
Location Map: CLEMMING
Altitude: 1641351.1
Met/Meas: 174 A 17
Accuracy: 184 15
Hydrologic Unit: 201D130121017

Agency Use: DO
Date Inventario: 211
Station Type: 411111
Data Type: 804

Instru.: 803
Remarks: 806
Relia.: 203 X

Date of Construction: 2109111109281921
Well Use: 2343
Water Use: 2440
Primary Aquifer: 742439
Hole Depth: 274 17311
Well Depth: 284 1091130125011921
Water Level: 344 1374
Water Level Date: 344 1374
Method: 3341
Status: 3341
Source: 3341

Construction Data

R=58 T=A 72391
Date: 60490928199921 634064
Construction Date: 72391
Contractor: 644 664
Name: 644
Method: 644
Finish: 644

Construction Casing Data

R=76 T=A 72591
Top/Casing: 59917 774 841 784 1671 794101
Bot/Casing: 59917 774 841 784 1671 794101
Diameter: 59917 774 841 784 1671 794101

R=76 T=A 72592
Top/Casing: 59917 774 841 784 1671 794101
Bot/Casing: 59917 774 841 784 1671 794101
Diameter: 59917 774 841 784 1671 794101

Construction Openings Data

R=82 T=A 72691
Top/Depth: 834 1671 841 17091 874 1671 893 1671 884 10201
Bot/Depth: 834 1671 841 17091 874 1671 893 1671 884 10201
Diameter: 834 1671 841 17091 874 1671 893 1671 884 10201
Type: 854
Length: 894 111
Width: 884 111

R=82 T=A 72692
Top/Depth: 834 1671 841 17091 874 1671 893 1671 884 10201
Bot/Depth: 834 1671 841 17091 874 1671 893 1671 884 10201
Diameter: 834 1671 841 17091 874 1671 893 1671 884 10201
Type: 854
Length: 894 111
Width: 884 111

Construction Lift Data

R=42 T=A 25491
Lift: 434
Type: 434
Date: 3840912819924
Intake: 444 11201
Power: 454
Serial No.: 464 13011494

Miscellaneous Owner Data

Date of Ownership: 71811
Owner Name: 15912819924 BOYLE-SKENE

Miscellaneous Other ID Data

E-Log No.: 91
Assigner: 1471
MISCELLANEOUS CW DATA

Date of Measurement | Aquifer Sampled | Temp | Value
--- | --- | --- | ---
1934 | 738#2 | 1974 | 1

Date of Measurement | Aquifer Sampled | Sp Cond | Value
--- | --- | --- | ---
1944 | 738#3 | 196800095 | 1

Date of Measurement | Aquifer Sampled | pH | Value
--- | --- | --- | ---
1944 | 196800400 | 1

MISCELLANEOUS LOGS DATA

Log Type | Beg. Depth | End Depth
--- | --- | ---
1944 | 2004 | 2121

Log Type | Beg. Depth | End Depth
--- | --- | ---
1944 | 2004 | 1011

MISCELLANEOUS NETWORK DATA

Beg. Year | End Year | Agency Source | Freq.
--- | --- | --- | ---
1964 | 713 | 1170 | 1184

MISCELLANEOUS REMARKS DATA

Date of Remarks | Remarks
--- | ---
1984 | 1985

PUMP/ FLOW DATA

Date | Type | Discharge | Sp. Capacity
--- | --- | --- | ---
147#1 | 703#1 | 150 | 150

HYDRAULIC DATA

Unit Tested | 100 | 100 | 100

Testwell 709

60' dd e 300 gpm (14 hrs)

County Line Rd Site
MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

PUMP DATA

<table>
<thead>
<tr>
<th>PUMP TYPE (Circle One):</th>
<th>Submersible</th>
<th>Turbine</th>
<th>Jet</th>
<th>Flowing Well</th>
</tr>
</thead>
<tbody>
<tr>
<td>POWER TYPE (Circle One):</td>
<td>Electric</td>
<td>Tractor</td>
<td>Diesel</td>
<td>Gasoline</td>
</tr>
<tr>
<td>Other (Describe):</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PUMP TEST

Well yielded 300 GPM with a drawdown of 60 ft. after 14 hours of pumping.

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run

GEOLOGIC DATA (Office Use Only)

Driller's Remarks:

RURAL PUBLIC SUPPLY

WELL DATA

<table>
<thead>
<tr>
<th>Depth</th>
<th>Casing Diameter (In.)</th>
<th>Casing Length (Feet)</th>
<th>Diameter - Inches</th>
<th>Length - Feet</th>
<th>Slot Size - Inches</th>
</tr>
</thead>
<tbody>
<tr>
<td>713'</td>
<td>10&quot;</td>
<td>667'</td>
<td>6&quot;</td>
<td>40'2&quot;</td>
<td>.020</td>
</tr>
</tbody>
</table>

TYPE OF COMPLETION (Circle One or More):

Gravel Packed, Unlined, Well Cased

Top of Screen in Casing - Feet:

FREE-FLOW ST. ST.

<table>
<thead>
<tr>
<th>DESCRIPTION OF FORMATIONS ENCOUNTERED</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLAY</td>
<td>0</td>
<td>18</td>
</tr>
<tr>
<td>FINE GRAY SAND</td>
<td>18</td>
<td>55</td>
</tr>
<tr>
<td>COARSE SAND</td>
<td>55</td>
<td>62</td>
</tr>
<tr>
<td>COARSE SAND/PEA GRAVEL</td>
<td>62</td>
<td>119</td>
</tr>
<tr>
<td>COARSE SAND/GRAVEL</td>
<td>119</td>
<td>128</td>
</tr>
<tr>
<td>CLAY</td>
<td>128</td>
<td>146</td>
</tr>
<tr>
<td>SAND/CLAY STKS.</td>
<td>146</td>
<td>175</td>
</tr>
<tr>
<td>CLAY</td>
<td>175</td>
<td>200</td>
</tr>
<tr>
<td>SAND</td>
<td>200</td>
<td>241</td>
</tr>
<tr>
<td>SAND/STKS. OF CLAY</td>
<td>241</td>
<td>283</td>
</tr>
<tr>
<td>CLAY</td>
<td>283</td>
<td>302</td>
</tr>
<tr>
<td>SANDY CLAY/SAND</td>
<td>302</td>
<td>325</td>
</tr>
<tr>
<td>CLAY</td>
<td>325</td>
<td>335</td>
</tr>
<tr>
<td>SAND</td>
<td>335</td>
<td>362</td>
</tr>
<tr>
<td>SAND/CLAY STKS.</td>
<td>362</td>
<td>450</td>
</tr>
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</table>

FORMATIONS (Continued):

<table>
<thead>
<tr>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>450</td>
<td>460</td>
</tr>
<tr>
<td>460</td>
<td>516</td>
</tr>
<tr>
<td>516</td>
<td>669</td>
</tr>
<tr>
<td>669</td>
<td>709</td>
</tr>
<tr>
<td>709</td>
<td>731</td>
</tr>
</tbody>
</table>

IF MORE SPACE IS NEEDED, USE BACK
MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources
P.O. Box 10831
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

PUMP DATA
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well,
Power Type (Circle One): Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) HYD
Pump Capacity (GPM): 300
No of Stages: 6
Depth: 120 FT

PUMP TEST
Well Yielded: 300 GPM with a drawdown of 68 ft. after 14 hours of pumping

WELL DATA

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Casing Diameter (in.)</th>
<th>Casing Length (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>713</td>
<td>10</td>
<td>671</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of Casing</th>
<th>Hole Depth</th>
<th>Depth in Static Water Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>44</td>
<td>713'</td>
<td>50'</td>
</tr>
</tbody>
</table>

Gravel Packed, Telescoped, Other (Describe)

Top of Lap Pipe or Reducing Casing

FEET

<table>
<thead>
<tr>
<th>Diameter - inches</th>
<th>Length - feet</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>40'2</td>
<td>0.20</td>
</tr>
</tbody>
</table>

SCREEN DATA

Type: Riffled at et.

DESCRIPTION OF FORMATIONS ENCOUNTERED

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>18</td>
</tr>
<tr>
<td>18</td>
<td>55</td>
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<tr>
<td>55</td>
<td>62</td>
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<tr>
<td>62</td>
<td>117</td>
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<td>117</td>
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<td>19</td>
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<td>134</td>
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<tr>
<td>134</td>
<td>231</td>
</tr>
<tr>
<td>231</td>
<td>305</td>
</tr>
</tbody>
</table>

If more space is needed, use back.
Department of Environmental Quality  
Office of Land and Water Resources  

Ground Water Permit  
General Report

Permit Number: MS-GW-14228

County: SUNFLOWER
Aquifer: SPRT
Location: NW 1/4 of the SW 1/4 of SEC 30  TWN 22N  RNG 04W
Quad: CLEVELAND
Date Issued: 09-JUN-92
Date Renewed: 16-DEC-02
Date Expired: 16-DEC-12

Owner: BOYLE-SKENE WATER CORPORATION, INC.
USGS No: E0077
BOH No: 0060051-01

Applicant: BOYLE-SKENE WATER CORPORATION, INC.
Address 1: P. O. BOX 475
Address 2: N/A
Address 3: N/A
City: BOYLE
State: MS  Zip: 38730
Driller: LAYNE-CENTRAL

Maximum Rate: 350
Amount Withdrawn Acre feet: 112.0319
Amount Withdrawn Mgd: .1

Casing
Type: STEEL
Diameter: 10
Length: 669

Screen
Type: STAINLESS STEEL
Diameter: 6
Length: 40

Oldest Cell is 50yds South of the newest well. Hence a horizontal ground tank must be used.

 Intersection of Hvy 8+County Live Road
on acs side of road @ elevated Tank.

RURAL WATER ASSOCIATION

Bobby Stanford: 683-5847 721-7177
Stanford: 683-5847 5843-5847

33.74554
90.65860

33.74554
90.65860
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S): RLB

DATE

UNIT DEQ #: ___________________ FILE #: ___________________

HEALTH DEPT. 60051-01 NEW WELL _______________ ELEVATION:

USGS #: E77 OLWR #: GW-14228

OWNER: BOYLES SKENE WATER CORP. QUAD. CLEVELAND

LOCATION: S 30 T 22N R 4W COUNTY SUNFLOWER

LOCATION DESCRIP: INTERSECTION OF HY 8 AND COUNTY LINE ROAD (SUNFLOWER AND BOLIVAR CO.) GO NORTH.4 MILES. FIRST WELL ON EAST SIDE OF ROAD.

CASING DIA: 10 PUMP TB

GPS FIELD LOCATION: LAT 33.74554 LONG 90.65860

GPS CORRECTED LOCATION: LAT . LONG.

REMARKS:

________________________________________________________________________

________________________________________________________________________