Recorded by: U50
Date: 1/17

Well No. 054
County: Rankin
Quad: Puckett NW

Site ID: 3.209.2.8.08.959.39.0.1
R=0
T=A

Data relib.: C* Report. agency: USGS Dist. 6-28 Co. 8=1.2.1
Lat. Long.: 3.209.2.8 08.959.39
Well No.: 12=0.054
Alt. 16=350.348

Hyd. Unit (OWDC): 20
Date: 21=03/11/1977

Well use: 23=W Water use: 24=N Hole depth: 27=1.02.8
Well depth: 28=9.8.8

WL: 30=17.4 Date: 31=04/14/1977 Source: 33=D
Status: 273=Y

Owner: Shell Oil Co. Pursue Energy Corp. (Applicant) Landowner: Jack W. Neal
Owner No.: Garrett #1

Temp: 196#0000196#00001974
Cond: 196#0001396#00013974

Remarks: Date: 60=04/14/1977

Drill. 63=18.4 Name Corner Drill Method 65=H Finish 66=S

Top csgn: 77=0.1 Bot. csgn: 78=6.53
Dia.: 79=6.5

Top csgn: 77=6.09 Bot. csgn: 78=8.37
Dia.: 79=4

Type 85=S Diam: 87=4 Size: 88=0.008

Type 85=S Diam: 87=8.37 Size: 88=8.37

Type 85=S Diam: 87=8.37 Size: 88=8.37

Flow: 146=0.15 Q/S 272
134 flows 146 pumped
<table>
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<tr>
<th>Date</th>
<th>R.F.</th>
<th>Lift type</th>
<th>Intake</th>
<th>Power type</th>
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<tr>
<td>04/14/1977</td>
<td>15</td>
<td>439</td>
<td>44</td>
<td>E</td>
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<th>Bot</th>
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<tr>
<td>Log 200-1</td>
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<tr>
<td>Log 200-2</td>
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<td>E Log No.</td>
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<th>Name of Unit</th>
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<tr>
<td>124</td>
<td>CCKF</td>
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<th>Unit ID</th>
<th>Name of Unit</th>
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<tbody>
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</table>

<table>
<thead>
<tr>
<th>Test No.</th>
<th>Transmissivity (gal/d)/ft</th>
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<tbody>
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<table>
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<th>Storage coeff.</th>
<th>Boundaries</th>
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</thead>
<tbody>
<tr>
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</table>
### WATER WELL DRILLERS LOG

**Location**: MISSISSIPPI

**Board of Water Commissioners**

416 North State Street
Jackson, Mississippi 39201

**WATER WELL DRILLERS LOG**

**Date Well Completed**: 4-14-77

**Driller**: James Drilling Service, Rankin

**Landowner**: SHEAN OIL

**Mailing Address**: P.O. - Garrett #1

**Well Location**: N 1/4 N 1/2 S 4 E 36

**Section**: 38 1/2 4 N 3 E 1/2

**Taste**: N. Thomas

**Distance**: miles

**Direction**: (direction)

**Nearest Town**: N. Thomas

**Well Purpose**:
- (home, irrigation, municipal, industrial)

### WELL COMPLETION DATA:

1. **Diameter (inches)**: 6 5/8
2. **Total Depth (feet)**: 652
3. **Static Water Level (feet below top of ground)**: 142
4. **Casing (material)**: 6 5/8" steel
5. **Screen (length)**: 4 3/4
6. **Pump (size)**: 150 GPM
7. **Electric (rating)**: 440 V
8. **Organization (yes or no)**: Yes

### Description of Formations Encountered:

<table>
<thead>
<tr>
<th>Formation</th>
<th>From</th>
<th>To</th>
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</thead>
<tbody>
<tr>
<td>Top Soil</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>Sandy Clay</td>
<td>3</td>
<td>18</td>
</tr>
<tr>
<td>Clay</td>
<td>18</td>
<td>100</td>
</tr>
<tr>
<td>LimeRock</td>
<td>100</td>
<td>240</td>
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<tr>
<td>Sand w/PlayRock</td>
<td>240</td>
<td>320</td>
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<tr>
<td>Clay w/Rocks</td>
<td>320</td>
<td>710</td>
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<tr>
<td>Sand, Fine</td>
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<td>776</td>
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<tr>
<td>Sandy Clay</td>
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<td>832</td>
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<tr>
<td>Sand, Fine</td>
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<tr>
<td>Clay &amp; Rocks</td>
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<td>1032</td>
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</table>

**Received**: APR 21, 1977

**Miss. Bd. of Water Comm**: Coded

**Notes**: Lead Seal 60 ft; 4" casing to top of screen.
If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S): R & B DC DATE: July 23, 2002

UNIT DEQ #: ____________________ FILE #: ____________________

HEALTH DEPT. #: MA ELEVATION: ____________________

USGS #: 0054 OLWR #: MS-GW 129.03

OWNER: PURDUE Energy QUAD: Puckett, NW

LOCATION: ________ S _______ T _______ R _______ COUNTY Rankin

LOCATION DESCRIPTION: Garrett Fresh Water Well

CASING DIA: ___________ PUMP TYPE & SIZE: ________________

GPS FIELD LOCATION: LAT. 32°15'67" LONG. -89°9'35"5

GPS CORRECTED LOCATION: LAT. 32°9'24" LONG. 89°59'37"

REMARKS: 870 FT. April 1975

P 000714 PSD

Need to map you
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S) : RLB AND DC                DATE : JULY 23-2002
UNIT DEQ #: ______________________        FILE #: ______________________
HEALTH DEPT. #: NA                        ELEVATION : _______________
USGS #: Q054                              OLWR #: MS-GW-12903
OWNER : PURSUE ENERGY                     QUAD : PUCKETT
LOCATION : __________ S ______ T ______ R ______ COUNTY RANKIN
LOCATION DESCRIPTION : GARRET FRESH WATER WELL

_________________________________________________________________

CASING DIA : _______________ PUMP TYPE & SIZE : ___________________

GPS FIELD LOCATION : LAT. 32.15674      LONG. –89.99355

GPS CORRECTED LOCATION : LAT. 32° 24’ LONG. –89° 59’ 37”

REMARKS : P000714PDS SENT TO WAYNE

_________________________________________________________________