

corrected  
11/24/76

GW 912

Muldon

FORM 9-1642  
(1-68)

PAA

Well No. 034

PUNCHED  
APP 17 197  
PUNCHED

WELL SCHEDULE  
GEOLOGICAL SURVEY

Elog 62  
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD JCM

BOWC

MAR 11 1973

Record by Bew & Source of data Obs driller Date 10/71 Map

State 28 County (or town) MONROE 48

Latitude: 33<sup>deg</sup> 48<sup>min</sup> 57<sup>sec</sup> N Longitude: 088<sup>deg</sup> 39<sup>min</sup> 43<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 2<sup>min</sup> 15<sup>sec</sup> R 6<sup>min</sup> 0<sup>sec</sup> W, Sec 27<sup>SE</sup> 15<sup>SE</sup> 06<sup>EW</sup>

Local well number: 0034DB2715506E Other number: B & M

Local use: 064062 Owner or name: Southern Nat. Gas

Owner or name: SOU NATURAL GAS Address: Longhorn Const. Co.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Recharge, Recharge, Desal-P S, Desal-other N

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data  Freq. W/L meas:  Field aquifer char.

Hyd. lab. data:

Qual. water data; type: USGS 4/75

Freq. sampling:  Pumpage inventory: yes  no; period:

Aperture cards:  yes

Log data: Elog 2' - 424'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 41.6 Meas. Post

Depth cased: 37.6 Casing type: Steel; Diam. 10x10in

Finish: porous concrete, gravel w. (perfor.), (screen), gravel w. (screen), horiz. open end, other S

Method Drilled: air bored, cable, dug, hyd jett, air reverse, (T) driven, (V) drive, (W) wash, other H

Date Drilled: 10/71 9/71 Pump intake setting:

Driller: SINGER-LAYNE CLEVELAND, MISS.

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, curb, other  Deep  Shallow

Power (type): diesel, gas, gasoline, hand, gas, wind, H.P. 40  Trans. or meter no.

Descrip. MP 300 ft above LSD, Alt. MP

Alt. LSD: 280 Accuracy: topo

Water Level: 136 Accuracy:

Date meas: N 7/1 Yield: 250 gpm Method determined

Drawdown:  Accuracy:  Pumping period:  hrs

WATER DATA: Iron  Sulfate  Chloride  Hard.

Sp. Conduct 395 K x 10 3 Temp. 19.5 Date sampled 4-3-75 475

Taste, color, etc. PH = 8.1

Well No.

034

Some also as first well

PUNCHED

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
d m s N S d m s

HYDROGEOLOGIC CARD

EX 19 SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_ Section: 03

22 D Drainage Basin: \_\_\_\_\_ 23 13E Subbasin: \_\_\_\_\_ 26

(D) (C) (E) (F) (R) (K) (L)  
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,  
(Ø) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ 27

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 \_\_\_\_\_ aquifer, formation, group EU

Lithology: \_\_\_\_\_ US Origin: 10 Aquifer Thickness: 41 ft

Length of well open to: \_\_\_\_\_ ft 40 Depth to top of: \_\_\_\_\_ ft 375

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: 40' of 6" .010" slot Gravel pack 380-420

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

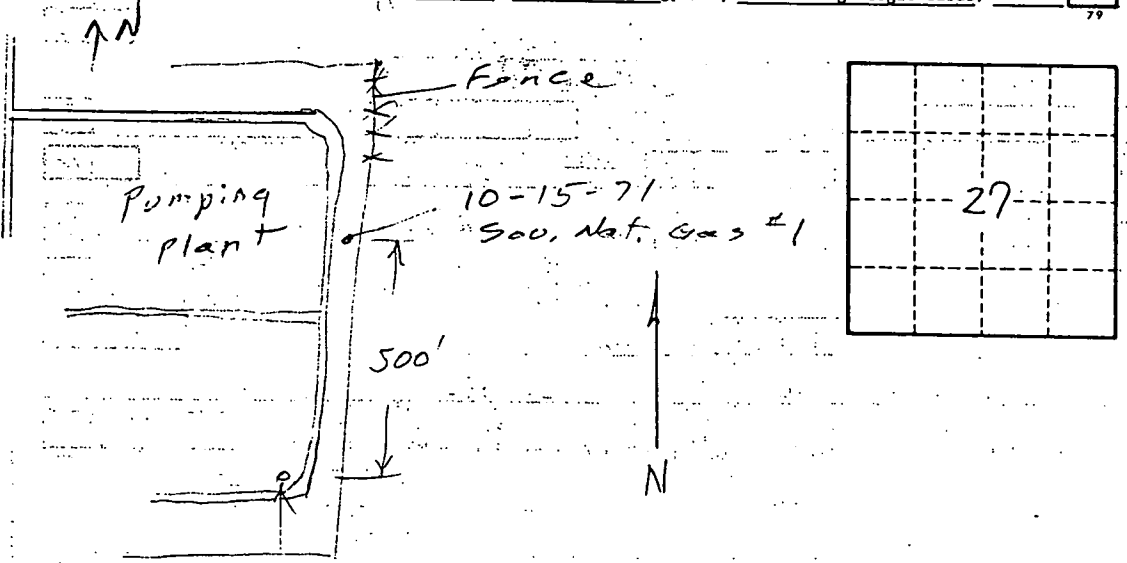
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79

To Hwy 25 3.5 mi. to Prairie



Well No. 034

Reported water level by airline Nov. 1974  
 $63 \frac{16}{100} \times \frac{2.31 \text{ ft}}{15} = 145.5' \text{ below MP}$

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL PLUGGING  
DECOMMISSIONING**

|                                      |       |
|--------------------------------------|-------|
| COUNTY WELL LOCATED<br><b>Monroe</b> |       |
| WELL NUMBER<br><b>Ø34</b>            | CODED |
| DATE WELL PLUGGED<br><b>10/24/97</b> |       |

|   |
|---|
| PERMIT NUMBER   |
| NAME OF DRILLING FIRM<br><b>Herndon Well &amp; Supply</b> |
| <b>Shannon, MS</b>  |

|  |                 |                |           |
|--|-----------------|----------------|-----------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>Southern Natural Gas</b>             |                 |                |           |
| <b>10156 Old Magnolia Hwy</b>  |                 |                |           |
| <b>Prairie, MS 39756</b>   |                 |                |           |
| WELL LOCATION  | SEC             | TOWNSHIP       | RANGE     |
|  | <b>27</b>       | <b>15S</b>     | <b>6E</b> |
| DISTANCE   | DIRECTION       | NEAREST TOWN   |           |
| <b>4 miles</b>   | <b>South of</b> | <b>Prairie</b> |           |
| OTHER LANDMARK   |                 |                |           |
| WELL PURPOSE: Home, Irrigation, Municipal, <u>Industrial</u> , Fish Pond, etc. |                 |                |           |

|  |                                    |                             |
|--|------------------------------------|-----------------------------|
| NAME OF WELL CONTRACTOR WHO DRILLED THE WELL<br><b>Layne Central</b> |                                    |                             |
| NAME OF LANDOWNER WHEN WELL WAS DRILLED                              |                                    |                             |
| <b>WELL DATA</b>   |                                    |                             |
| Well Depth<br><b>412</b>   | Casing Diameter (In.)<br><b>10</b> | Casing Length (Ft.)         |
| Type of Casing<br><b>Steel</b>                                       | Hole Depth<br><b>416</b>           | Depth to Static Water Level |
| DATE WELL COMPLETED<br><b>1971</b>                                   |                                    |                             |

DESCRIBE HOW THE WELL OR HOLE WAS PLUGGED:  
(AMOUNT OF CASING AND/OR SCREEN THAT WAS REMOVED, OR LEFT IN HOLE,  
MATERIAL USED IN PLUGGING, ETC.)

**Trimie pipe to bottom and cemented through trimie then topped off next day.**

**RECEIVED**

**NOV 07 1997**

**Dept. of Environmental Quality  
Office of Land & Water Resources**

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS.

*Richard M. Herndon*  
SIGNATURE

**11/05/97**  
DATE



