

Muldron

P + A

11/24/76

FORM 9-1642 (1-68)

Well No.  $\phi$  32

PUNCHED

WELL SCHEDULE

Elog # 58

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAR 11 1973

MASTER CARD

Record by *WTO* Source of data *BOWC* Obs driller Date *8/71* Map *WEST POINT QUAD*

State *28* County (or town) *MONROE* *48*

Latitude: *33 44 58 N* Longitude: *088 39 42* Sequential number: *1*

Lat-long accuracy: *2* T *15* R *6* Sec *27 SW* SE SE NW

Local well number: *0032082715306E* Other number: *B & M*

Local use: *064058* Owner or name: *LONGHORN CONST CO.*

Owner or name: *SOU NATURAL GAS* Address:

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other *Small supply* *W*

Use of well: (A) 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:

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

Aperture cards:  yes

Log data: *Elog 5'-582* *DE*

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: *425* Meas. rept accuracy *3*

Depth cased: (first perf.) *385* Casing type: *Steel*; Diam. *4* in

Finish: porous concrete, gravel w. concrete, (perf.), (screen), gravel w. (screen), horiz. gallery, open end, other *3*

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other *4*

Date Drilled: *8/71* *971* Pump intake setting: *36* *38*

Driller: *SINGER LAYNE* *CLEVELAND MISS.*

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other *5* Deep  Shallow

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

Descrip. MP *290* ft above below LSD, Alt. MP

Alt. LSD: *280* Accuracy: (source) *topo* *4*

Water Level: ft above below MP; Ft below LSD *129* Accuracy: *D*

Date meas: *071* Yield: *50* gpm Method determined *1*

Drawdown: ft Accuracy: *50* Pumping period: *50* hrs

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm

Sp. Conduct K x 10<sup>6</sup> Temp. °F Date sampled

Taste, color, etc. *1 gpm/ft rept. by driller*

Well No.

PUNCHED

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

Latitude-longitude \_\_\_\_\_

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13E Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: U.S. Origin: 10 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 382 ft

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: 6" SS

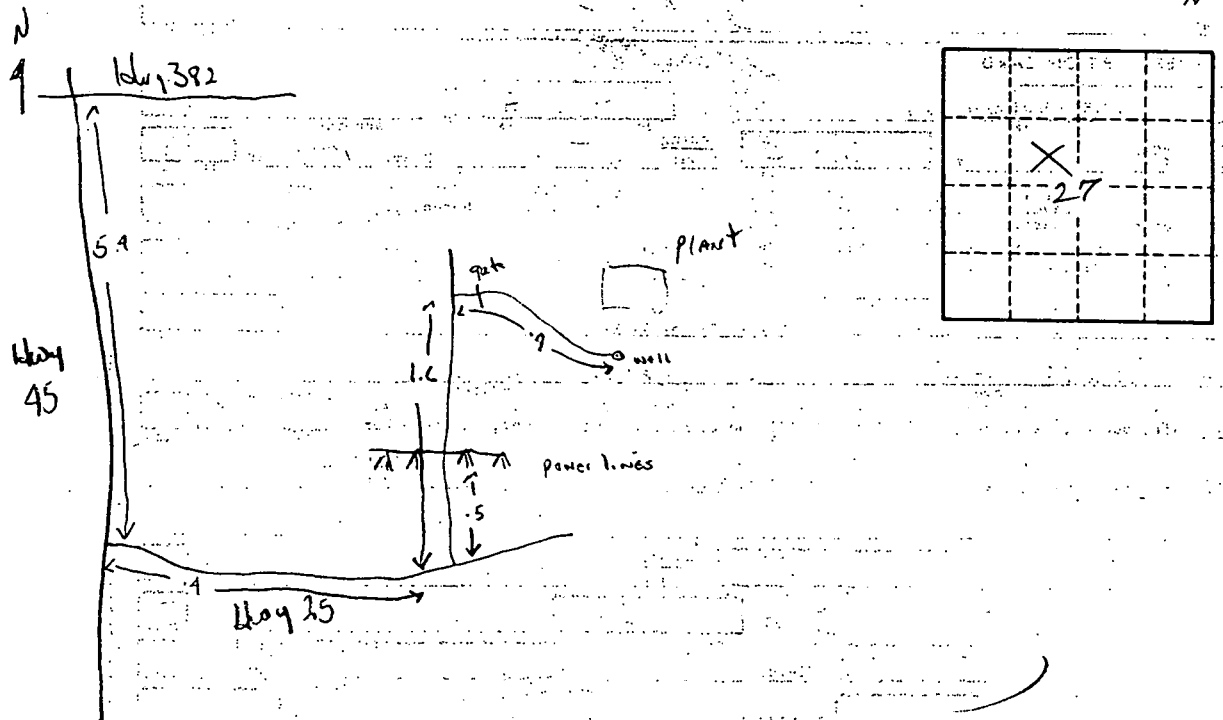
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

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

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



**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 <b>Monroe</b>		PERMIT NUMBER	
WELL NUMBER <b>032</b>	CODED	NAME OF DRILLING FIRM <b>Herndon Well &amp; Supply</b>	
DATE WELL PLUGGED <b>10/24/97</b>		<b>Shannon, MS 38868</b>	
NAME & MAILING ADDRESS OF LANDOWNER <b>Southern Natural Gas</b>		NAME OF WELL CONTRACTOR WHO DRILLED THE WELL <b>Layne Central</b>	
<b>10156 Old Magnolia Hwy</b>		NAME OF LANDOWNER WHEN WELL WAS DRILLED	
<b>Prairie, MS 39756</b>		WELL DATA	
WELL LOCATION	SEC TOWNSHIP RANGE		
<b>27</b>	<b>15</b>	Well Depth <b>420'</b>	Casing Diameter (In.) <b>4"</b>
DIRECTION NEAREST TOWN <b>4 miles South of Prairie</b>		Type of Casing <b>Steel</b>	Hole Depth <b>415'</b>
OTHER LANDMARK		Depth to Static Water Level	
WELL PURPOSE: Home, Irrigation, Municipal, <u>Industrial</u> , Fish Pond, etc. <b>Test well</b>		DATE WELL COMPLETED	

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

ELOG # 58

MONROE  
10-7-71

MISSISSIPPI  
BOARD OF WATER COMMISSIONERS  
432 416 North State Street  
Jackson, Mississippi 39201

**CODED**

WATER WELL DRILLERS LOG CI4045-3564

October 7, 1971 Singer-Layne Central Division Monroe  
date well completed Southern Natural Gas Co - ELOG county well located

LANDOWNER: Longhorn Constructi Company West Point, Mississippi  (mailing address)	Description of formations encountered	from	to
		Clay	0
	Line stone	11	190
	Fine stone & rock strks.	190	202
	Fine sand & clay strks.	202	319
	Clay sand & clay	319	328
	Sand & sandy clay	328	367
	Sandy shale & fine sand	367	382
	Fine sand	382	422
	Clay	422	430

WELL LOCATION:  
sec. 27 T. 15 S. R. 6 E  
10 miles north of West Point  
(distance) (direction) (nearest town)

WELL PURPOSE: industrial  
(home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 10 x 6
  - (2) total depth (feet) 430' 5"
  - (3) static water level (feet) 129' below top of ground. 61' 9" lap
  - (4) casing steel 382' (material) (depth)
  - 6" & 10" If telescope see back. (size) 5' 5" BPV
  - (5) screen 43' 425' (length) (depth to top)  
6" stainless steel (size) (material)
  - (6) pump 40 250 (HP) (yield gpm)  
electric (type power)
  - (7) electric log yes (yes or no)  
U.S.G.S. (organization running log)
  - (8) how well bottom plugged BPV

**CODED**

DRILLERS REMARKS:

NOV 12 1971

ONA 17 MI.  
TO MISS. B

ABERDEEN 7 MI.

0-679 345 40' 346 347 348 560000 FEET 86

