

9-185  
(October 1950)

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION**

Coded

E-log #26

**WELL SCHEDULE**

Date 1-3-66, 19\_\_\_\_ Field No. \_\_\_\_\_  
Record by C. Jessup Office No. H16  
Source of data MSG5

1. Location: State Miss. County Lowndes

Map Approx. Center SW 1/4  
1/4 SW 1/4 sec. 14 T 18 N R 17 E W

2. Owner: East Lowndes Water Address \_\_\_\_\_

Tenant Assoc. Inc. Well # 2 Address \_\_\_\_\_

Driller Herndon Home Well Supply Address \_\_\_\_\_

3. Topography \_\_\_\_\_

4. Elevation 302 ft. above Topo, G.L.  
below \_\_\_\_\_

5. Type: Dug drilled, driven, bored, jetted 10-11-1965

6. Depth: Rept. \_\_\_\_\_ ft. Meas. \_\_\_\_\_ ft.

7. Casing: Diam. \_\_\_\_\_ in. to \_\_\_\_\_ in., Type \_\_\_\_\_  
Depth \_\_\_\_\_ ft., Finish \_\_\_\_\_

8. Chief Aquifer \_\_\_\_\_ From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Others \_\_\_\_\_

9. Water level \_\_\_\_\_ ft. rept. \_\_\_\_\_ 19\_\_\_\_ above  
meas. \_\_\_\_\_ below

which is \_\_\_\_\_ ft. above  
below surface

10. Pump: Type \_\_\_\_\_ Capacity \_\_\_\_\_ G. M.

Power: Kind \_\_\_\_\_ Horsepower \_\_\_\_\_

11. Yield: Flow \_\_\_\_\_ G. M., Pump \_\_\_\_\_ G. M., Meas., Rept. Est.  
Drawdown \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ G. M.

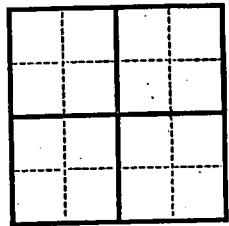
12. Use: Dom., Stock, PS., RR., Ind., Irr., Obs. \_\_\_\_\_  
Adequacy, permanence \_\_\_\_\_

13. Quality \_\_\_\_\_ Temp \_\_\_\_\_ °F.

Taste, odor, color \_\_\_\_\_ Sample Yes  
No

Unfit for \_\_\_\_\_

14. Remarks: (Log, Analyses, etc.) Samples - E-log to 479'



**LOWNDES**  
**H16**  
**7-25-72**

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

**CODED**

**WATER WELL DRILLERS LOG**

July 25 1972 Clatwell Pump Service LOWNDES  
 date well completed firm name county well located

**OWNER:** Richard Eugene Bryant  
 1118 A Gardner Blvd  
 Columbus, Miss  
 (mailing address)

**WELL LOCATION:**  
 sec. 30 T. 18 N. R. 17 E  
 3 miles SE of Columbus  
 (distance) (direction) (nearest town)

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

**WELL COMPLETION DATA:**

(1) diameter (inches) 4

(2) total depth (feet) 150

(3) static water level (feet) 21 below top of ground

(4) casing 4" steel, 64  
 (material) (depth)  
 (size) If telescope see back.

(5) screen (length) (depth to top)  
 (size) (material)

(6) pump 3/4 Sub 18  
 (HP) (yield gpm)  
 (type power)

(7) electric log (yes or no)  
 (organization running log)

(8) how well bottom plugged L.P.

description of formations encountered	from	to
red clay	0	5
sand + gravel	5	18
blue clay	18	30
sandy blue clay	30	40
blue clay	40	72
sandy blue clay	72	80
fine sand	80	92
sandy blue clay	92	100
blue clay	100	105
fine sand	105	110
rock	110	111
blue clay	111	135
course sand + rock	135	150

**CODED**

JUL 25 1972

**DRILLERS REMARKS:**

Well # 2 (2 H16) Check water map

Louder  
H16  
2-28-66  
M.G.S.

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

WATER WELL DRILLERS LOG

date well completed Feb. 28 1966 Herndon Home Water Supply firm name Louder county well located

LANDOWNER: <u>East Louder</u>	description of formations encountered	from	to
<u>Water Service, Inc.</u>	<u>Red Clay</u>	<u>0</u>	<u>9</u>
<u>Columbus, Miss.</u> (mailing address)	<u>Sand &amp; gravel</u>	<u>9</u>	<u>29</u>
WELL LOCATION: <u>sec 14 T 18 R 17</u> <u>approx center S 474</u> (distance) miles (direction) of (nearest town)	<u>Blue Clay</u>	<u>29</u>	<u>104</u>
WELL PURPOSE: <u>community</u> (home, irrigation, municipal, industrial)	<u>light sand</u>	<u>104</u>	<u>136</u>
WELL COMPLETION DATA: (1) diameter (inches) <u>10"</u>	<u>Blue Clay streaks</u>		
(2) total depth (feet) <u>418'</u>	<u>o/sand</u>	<u>136</u>	<u>175</u>
(3) static water level (feet) <u>195'</u> below above top of ground.	<u>Blue Clay</u>	<u>175</u>	<u>200</u>
(4) casing <u>Steel</u> <u>400.9'</u> (material) (depth)	<u>light sand</u>	<u>200</u>	<u>220</u>
<u>10"</u> (size) if telescope see back.	<u>Blue Clay streaks</u>		
(5) screen <u>63'</u> <u>405'</u> (length) (depth to top)	<u>o/sand</u>	<u>220</u>	<u>325</u>
<u>4"</u> (size) <u>stainless steel</u> (material)	<u>sand little white</u>	<u>325</u>	<u>345</u>
(6) pump <u>25</u> <u>350</u> (HP) (yield gpm)	<u>White Chalk</u>	<u>345</u>	<u>348</u>
<u>electric</u> (type power)	<u>sand</u>	<u>348</u>	<u>385</u>
(7) electric log <u>yes</u> (yes for no)	<u>White Chalk</u>	<u>385</u>	<u>393</u>
<u>Miss Geological Survey</u> (organization running log)	<u>Water Sand</u>	<u>393</u>	<u>425</u>
(8) how well bottom plugged <u>B/W</u>	<u>Red Clay</u>	<u>425</u>	<u>437</u>
DRILLERS REMARKS:	<u>Gravel</u>	<u>437</u>	<u>468</u>
	<u>Bottom</u>	<u>468</u>	<u>480</u>

APR 30 1966

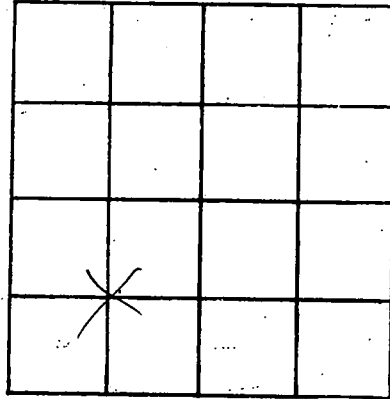
MISS. BD. OF  
WATER COMM.

(7)

If well telescopes please sketch and show depths.

H/16

GROUND LEVEL



SECTION 14

Please indicate well location X.

ADDITIONAL INFORMATION

400' 9"  
6" 10"  
CASING

6" CASING

Top of  
Screen  
405'

63' 8"  
6" Screen

Gravel  
Wall

If more than one screen,  
show locations of each on sketch.

Model

NEW HOPE QUADRANGLE  
MISSISSIPPI-ALABAMA  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NE/4 COLUMBUS 15' QUADRANGLE

156 E  
LOW N.  
3951' (FER)

