

1/81 WTO

Recorded by JG  
Date 7/8/85

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

Well No. E213  
E-Log No. 135

MISSISSIPPI DISTRICT

371732089242501

GEN SITE DATA

Data reliab. 3=C\* Report. agency 4-USGS\* Dist. 6=28\* 7=23\* Co. 8=073\*

Location 13=N.E.S.W. 21 T. 0.4 N. 2.14 W.\* Alt. 16=4.17.\*

Hyd. Unit (OWDC) 20=0.3, 1.7, 0.0, 0.7.\* Date 21=0.6, 1.2, 0.1, 1.9, 8.5.\*

Well use 23=W\* Water use 24=P\* Hole depth 27=23.2\* Well depth 28=20.7\*

WL 30=8.1.5 31=0.8.0.1.1.9.8.5 32= 33=

Status 273= Project No. 5= WA

OWNER

R=158\* T=A\* Date 159# 0.8, 1.0, 1.1, 1.9, 8.5.\* Owner No. Well #4

Owner 161# N.O.R.T.H. L.A.M.A.R. W. A.

FIELD LOG

R=192\* T=A\* Date 193# 0.2, 1.2, 6.1, 1.9, 8.6.\* Temp. 196#00010\* 197=19.5.\*

R=192\* T=A\* Date 193# / / / / / \* Cond. 196#00095\* 197=

R=192\* T=A\* Date 193# 0.2, 1.2, 6.1, 1.9, 8.6.\* pH 196#00400\* 197=5.2.\*

CONSTR.

R=58\* T=A\* 59# 1\* Date 60=0.8, 1.0, 1.1, 1.9, 8.5.\* Remarks

Drig. 63=1.8.4.\* Name Griner Method 65=H.\* Finish 66=5.\*

CASING

R=76\* T=A\* 59# 1\*

Top csng. 77# 0.\* Bot. csng. 78=1.57.\* Diam. 79# 1.0.\*

R=76\* T=A\* 59# 1\*

Top csng 77# 1.07.\* Bot. csng. 78=1.67.\* Diam. 79# 8.\*

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 1.67.\* Bottom 84=2.07.\*

Type 85=S.\* Diam. 87=8.\* Size 88=

R=82\* T=A\* 59# 1\* Top 83# Bottom 84=

Type 85= Diam. 87= Size 88=

YIELD

R= 146\* T=A\* 147# 1.\* Q 150=3.04.\* Q/S 272=6.8.\*

134 flows 146 pumped

0.8\*

R=42\* T= A \* Lift type 43# 11\* Intake 44= \* Power type 45= E\*

Date 38- 08/01/1985 H.P. 46= 15. \*

LOGS

R=198\* T= A \* Log 199# D\* Top 200= 0. \* Bot 201= 231. \*

R=198\* T= A \* Log 199# E\* Top 200= 50. \* Bot 201= 230. \*

R=189\* T= A \* E Log No. 190# 3.5\* 191= M I S S D I S T \*

R=114\* T= A \* Year 115# \* 117= \* 120= \*

AN

R=90\* T= A \* 256# 1 \* Top 91= 84. \* Bot 92= 210. \*

Unit ID 93= 210 \* Name of Unit MOON

LOGS

R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*

Unit ID 93= \* Name of Unit

HYDRAULICS

R=98\* T= A \* 99# 1 \* Unit tested 100= \* 103= \*

R=105\* T= A \* 99# 1 \* Test No. 106# \*

107= \* Transmissivity (gal/d)/ft

108= \* Hydraul. cond. (gal/d)/ft<sup>2</sup>

110= \* Storage coeff. Boundaries

R=121\* T= \* Yr Begin 122# \* Network 258 # \*

Water Level Data Collection (1)

44.3' dd @ 304 gpm

description of formations encountered	from	to
CLAY + SAND	0	21
SAND + PEA GRAVEL	21	60
CLAY	60	84
SAND	84	126
SAND + PEA GRAVEL	126	147
SAND	147	168
SAND + PEA GRAVEL	168	210
CLAY + ROCK	210	231

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
 Bureau of Land and Water Resources  
 Southport Mall  
 P.O. Box 10631  
 Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

**CODED**

LAMAR  
 E 213  
 8-1-85

19 85 GRINER DRILLING CO. LAMAR  
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>NORTH LAMAR</u>	<u>CLAY + SAND</u>	<u>0</u>	<u>21</u>
<u>WATER ASSOC. WELL No. 4</u>	<u>SAND + PEA GRAVEL</u>	<u>21</u>	<u>60</u>
	<u>CLAY</u>	<u>60</u>	<u>84</u>
(mailing address)	<u>SAND</u>	<u>84</u>	<u>126</u>
WELL LOCATION: <u>SE 1/4 NE 1/4 SW 1/4</u>	<u>SAND + PEA GRAVEL</u>	<u>126</u>	<u>147</u>
sec. <u>21</u> T. <u>4</u> N. R. <u>14</u> E	<u>SAND</u>	<u>147</u>	<u>168</u>
	<u>SAND + PEA GRAVEL</u>	<u>168</u>	<u>210</u>
	<u>CLAY + ROCK</u>	<u>210</u>	<u>231</u>
miles (distance) of (direction) (nearest town)			
WELL PURPOSE: <u>RURAL WATER</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>10 3/4</u>			
(2) total depth (feet) <u>208</u>			
(3) static water level (feet) <u>81.5</u> <u>below</u> top of ground.			
(4) casing <u>steel</u> (material), <u>157</u> (depth)			
<u>10 3/4</u> (size) If telescope see back.			
(5) screen <u>40 ft</u> (length), <u>167</u> (depth to top)			
<u>8"</u> (size), <u>304 S.S. (.006)</u> (material)			
(6) pump <u>5</u> (HP), <u>33</u> (yield gpm)			
<u>ELECT - 15 H.P.</u> (type power)			
(7) electric log <u>Yes</u> (yes or no)			
<u>MISS. GEOL. SURVEY</u> (organization running log)			
(8) how well bottom plugged <u>BACK</u>			
<u>WASH VALVE - CEMENTED</u>			
DRILLERS REMARKS:			

**RECEIVED**  
 AUG 8 0 1985

Department of Natural Resources  
 Bureau of Land & Water Resources

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

HATTIESBURG SW  
Quad.

GPS LOG

USER NAME(S): Hotwheat + Bishop DATE: 7-14-94

UNIT DEQ #: 82555 FILE #: C071422B

HEALTH DEPT. #: 370006-04 ELEV. 415

USGS #: 245 E213 OLWR #: GW 1715

OWNER: N. Lomat Water Assn.

LOCATION: NE SW S 21 T 4N R 14W COUNTY: Lomat

LOCATION DESCRIPTION: On oak Grove Rd. 1 mi. East of Oak Grove - Purvis Rd  
On n. side of Rd.

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: 15"p Elec.

GPS FIELD LOCATION: LAT. 31° 17.629 LONG. 89° 24.570

GPS CORRECTED LOCATION: LAT. 31.292668 LONG. 89.409551

REMARKS: GPS at well  
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\_\_\_\_\_  
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