

10/78

DOH # 370014-01 PERMIT # SW-01676

TRANSMITTED FOR

Recorded by SW/NTD 9/15  
Date 4-23-76

PURVIS QUAD  
U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT  
WELL RECORD

Well No. 10  
E-Log No. 10A  
County LAMAR

GEN. SITE DATA

Site ID 311318089234601 R=0\* T=AM\* 2=W\* (V)

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

Lat. Long./ 9=311318\* 10=0892346\* Well No. 12=H090\*

SW/NE Location 13=NW SW's 15 T 03 N R 14 W\* Alt. 16=305\* 285

Hyd. Unit (OWDC) 20= \_\_\_\_\_\* Date 21=09/09/1975\*

Well use 23=W\* Water Use 24=N\* Hole depth 27=787\* Well depth 28=784\*

WL 30=167\* Date 31=10/07/1975\* Source 33=D\*

Status 273 = \_\_\_\_\_\*

OWNER

R=158\* T=AM\* Date 159# 10/07/1975\* Owner No. #41

Owner 161=SOU. M.S. ELECT. POWER\* I think should be #1, it was first one drilled according to driller's log

FIELD ON

R=192\* T=AM\* Date 193# 11/26/1975\* Temp. 196#00010\* 197=23.0\*

R=192\* T=AM\* Date 193# 11/26/1975\* Cond. 196#00095\* 197=120\*

R=192\* T=AM\* Date 193# 11/26/1975\* pH 196#00400\* 197=7.0\*

CONSTR.

R=58\* T=AM\* 59# 1\* Date 60= \_\_\_\_\_\* Remarks \_\_\_\_\_

Drlg. 63=064\* Name \_\_\_\_\_ Method 65=H\* Finish 66=G\*

CASING

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

Top csng. 77# 0\* Bot. csng. 78=691\* Diam. 79# 24\*

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

Top csng. 77# 649\* Bot. csng. 78=694\* Diam. 79# 18\*

OPENINGS

R=82\* T=AM\* 59# 1\* Top 83# 694\* Bottom 84=784\*

Type 85=S\* Diam. 87=1.8\* Size 88= \_\_\_\_\_\*

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

Type 85= \_\_\_\_\_\* Diam. 87= \_\_\_\_\_\* Size 88= \_\_\_\_\_\*

YIELD

R=134 146\* T=AM\* 147# 1\* Q 150=2000\* Q/S 272= \_\_\_\_\_\*

LIFT

R=42\* T=AM\* Lift type 43# T\* Intake 44= \_\_\_\_\_\* Power type 45=E\*  
 Date 38=10/07/1975\* H.P. 46=450.\*

LOGS

R=198\* T=AM\* Log 199# D\* Top 200= \_\_\_\_\_ 0.\* Bot 201=7.93.\*  
 R=198\* T=AM\* Log 199# E\* Top 200= \_\_\_\_\_ 8.\* Bot 201=7.87.\*  
 R=189\* T=AM\* E Log No. 190# 107\* 191= M I S S D I S T \*

ANAL.

R=114\* T=AM\* Year 115# \_\_\_\_\_\* Type 120= \_\_\_\_\_\*

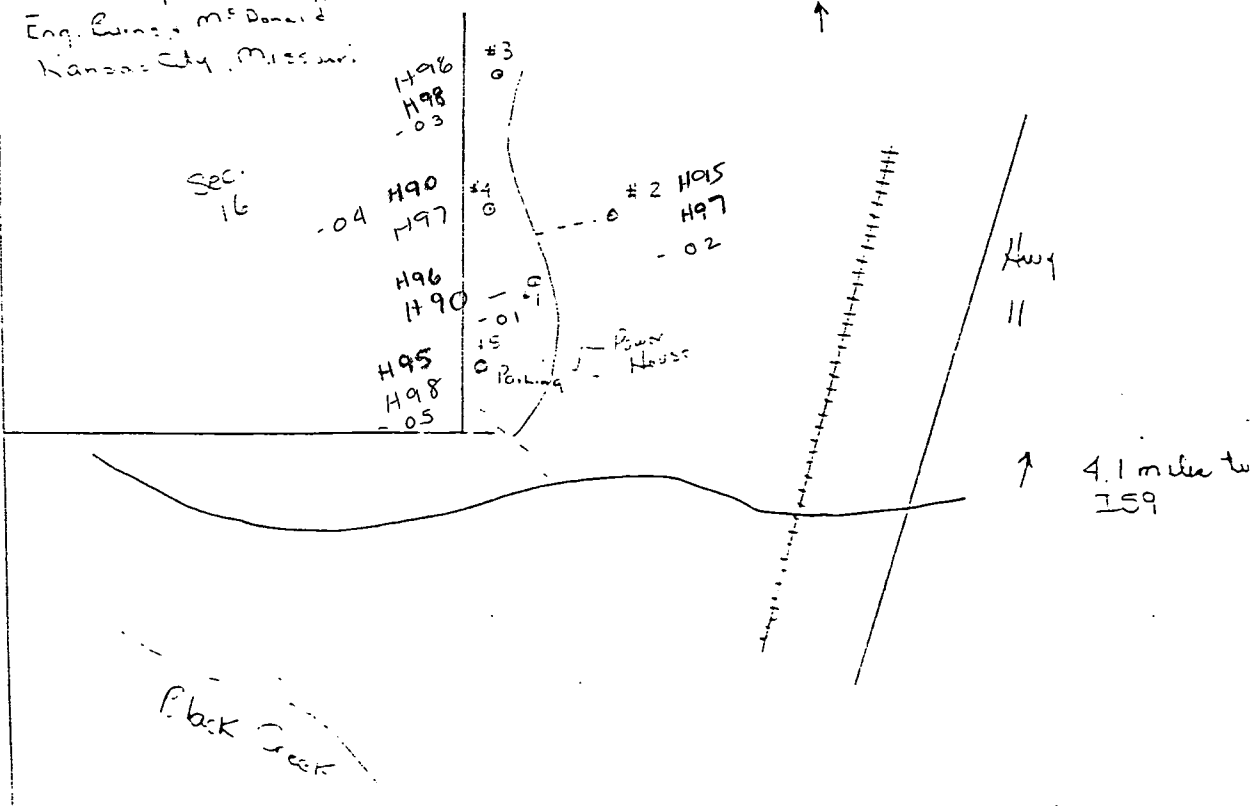
AQUIFERS

R=90\* T=AM\* 256# 1\* Top 91=6.85.\* Bot 92=7.86.\*  
 Unit ID 93=122 MOGN\* Name of Unit \_\_\_\_\_  
 R=90\* T=AM\* 256# 1\* Top 91= \_\_\_\_\_\* Bot 92= \_\_\_\_\_\*  
 Unit ID 93= \_\_\_\_\_\* Name of Unit \_\_\_\_\_

HYDRAULICS

R=98\* T=AM\* 99# 1\* Unit tested 100= \_\_\_\_\_\*  
 R=105\* T=AM\* 99# 1\* Test No. 106# \_\_\_\_\_\*  
 107= \_\_\_\_\_\* Transmissivity (gal/d)/ft 90,000  
 108= \_\_\_\_\_\* Hydraul. cond. (gal/d)/ft<sup>2</sup> 690  
 110= \_\_\_\_\_\* Storage coeff. Boundaries .004

Driller rpts 33gpm/ft. (step)  
 Eng. Runge, McDonald  
 Kansas City, Missouri.



LAMAR  
H90  
10-7-75  
E Log # 107

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

CODED

WATER WELL DRILLERS LOG

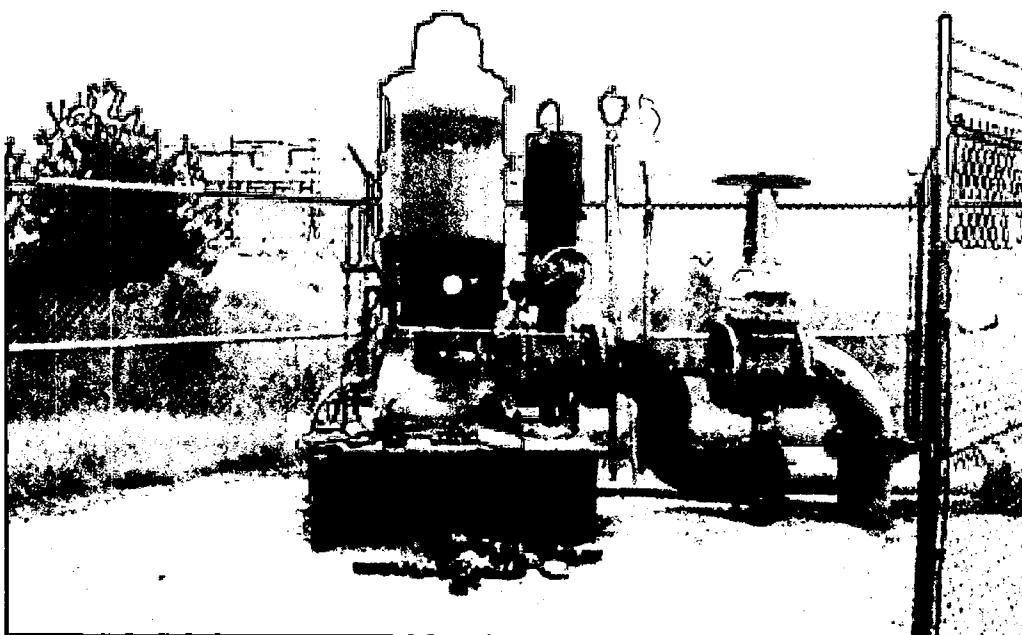
10-7 date well completed      1975 Lays Central Co. firm name      Lamar county well located

LANDOWNER	description of formations encountered	from	to
South Mississippi Electric Power Association	Top Soil	0	2
P.O. Box 1589, Hattiesburg, Miss	Sandy Clay and Gravel	2	8
(mailing address)	Hard Clay	8	110
WELL LOCATION: Well #4	Sandy Clay	110	120
sec. 15 T. 3 N R. 14 E	Hard Blue Clay	120	163
6 W	Sand, Coarse	163	184
miles of (distance) (direction) (nearest town)	Hard Clay & Sand streaks	184	254
WELL PURPOSE: Industrial	Sand & Clay streaks	254	390
(home, irrigation, municipal, industrial)	Hard Clay	390	540
WELL COMPLETION DATA:	Clay & Sand streaks	540	560
(1) diameter (inches) 24"	Quartzite Clay	560	658
(2) total depth (feet) 788'	Hard Shale	658	690
(3) static water level (feet) 167' below top of ground	Sand (Hard) Shale streaks	690	786
(4) casing Steel 691' (material) (depth)	Hard Shale	786	793
24" if telescope see back. (size) 45' 8" (depth)			
(5) screen 90' 694' (length) (depth to top)			
18" Stainless Steel (size) (material)			
(6) pump 450 2000 (HP) (yield gpm)			
Electric (type power)			
(7) electric log Yes (yes or no)			
Miss. Ges. Survey (organization running log)			
(8) how well bottom plugged			
DRILLERS REMARKS:			

RECEIVED  
JUN 30 1976

MISS. BD. OF WATER COMM.

H90. 370014-01. Lamar Co. 10/23/2001



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

Putvis Quad.

GPS LOG

USER NAME(S): Hornbeak & Bishop DATE: 7/14/94  
UNIT DEQ #: 82555 FILE #: C071420C  
HEALTH DEPT. #: 370014-01 ELEV. 275  
USGS #: 262 H90 OLWR #: GW 1676  
OWNER: R.D. Mortow Power Plant  
LOCATION: NW-5W S 15 T 3N R 14W COUNTY: Lamar  
LOCATION DESCRIPTION: 6/10 mi. North of Main Entrance To Power Plant -  
off of Okahola Rd which is 2 mi. W of Hwy 11.  
About 5 mi N. of Putvis.  
CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: 450 HP Elec.  
GPS FIELD LOCATION: LAT. 31° 13.264 LONG. 89° 23.718  
GPS CORRECTED LOCATION: LAT. 31.221121 LONG. 89.395339  
31.22108 -89.39529  
REMARKS: GPS at well  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

GPS

PURVIS QUADRANGLE  
MISSISSIPPI-LAMAR CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

3145 IV SE  
(HATTIESBURG)

