

6/78 WTC

TRANSMITTED FOR ADP

Recorded by WTO

U.S. GEOLOGICAL SURVEY

Well No. E 209

Date 5/10/79

WATER RESOURCES DIVISION

NOV

1979

E-Log No. 116

MISSISSIPPI DISTRICT

County LAMAR

WELL RECORD

730

10

Site ID

3 1 1 8 0 0 8 9 2 4 4 0 1

R-0*

T-A*

2-W*

Data reliab. 3-C*

Report. agency 4-USGS*

Dist. 6-28*

7-28*

Co. 8-073*

EN. SITE DATA

Lat.

Long. /

9- 3 1 1 8 0 0 *

10- 0 8 9 2 4 4 *

Well No. 12- E 209

E 209

Location

13- S E S E S 2 1 T O A N * 1 4 W *

Alt. 16- 3 9 8 *

Unit (OWDC) 20- *

Date 21- 0 3 / 1 1 / 1 9 7 9 *

Well use 23- W *

Water use 24- P *

Hole depth 27- 2 0 0 *

Well depth 28- 1 8 7 *

WL 30- 4 8 *

Date 31- 0 7 / 1 8 / 1 9 7 9 *

Source 33- D *

Status 273- *

Project No. E- *

OWNER

R-158*

T-A*

Date 159# 0 7 / 1 8 / 1 9 7 9 *

Owner No. Well # 3

Owner 161- N L A M A R W A *

FIELD QW

R-192*

T-A*

Date 193# / / *

Temp. 196# 0 0 0 1 0 *

197- . . . *

R-192*

T-A*

Date 193# / / *

Cond. 196# 0 0 0 9 5 *

197- . . . *

R-192*

T-A*

Date 193# / / *

pH 196# 0 0 4 0 0 *

197- . . . *

CONSTR.

R-58*

T-A*

59# 1*

Date 60- 0 7 / 1 8 / 1 9 7 9 *

Remarks

Drig. 63- 0 2 8 *

Name C. P. Clark

Method 65- H *

Finish 66- S *

CASING

R-76*

T-A*

59# 1*

Top csng. 77# 0 *

Bot. csng. 78- 1 4 7 *

Diam. 79# 8 *

R-76*

T-A*

59# 1*

Top csng. 77# 1 2 6 *

Bot. csng. 78- 1 4 7 *

Diam. 79# 6 *

OPENINGS

R-82*

T-A*

59# 1*

Top 83# 1 4 7 *

Bottom 84- 1 8 7 *

Type 85- S *

Diam. 87- 6 *

Size 88- . 0 0 6 *

R-82*

T-A*

59# 1*

Top 83# . . . *

Bottom 84- . . . *

Type 85- *

Diam. 87- . . . *

Size 88- . . . *

YIELD

R- 146 *

T-A*

147# 1*

Q

.50= 2 0 3 *

Q/S

272- . . . *

134 flows 146 pumped

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

LIFT

Date 38= 07/18/1979 * H.P. 46= 15. *

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

LOGS

R=198* T= A * Log 199# E * Top 200= 14. * Bot 201= 200. *

R=189* T= A * E Log No. 190# 116 * 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * Type 120= *

R=90* T= A * 256# 1 * Top 91= 8.5. * Bot 92= 18.7. *

ADAPTERS

Unit ID 93= 122 M O C N * Name of Unit

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

Unit ID 93= * Name of Unit

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

HYDRAULICS

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

107= * Transmissivity (gal/d)/ft

108= * Hydraul. cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

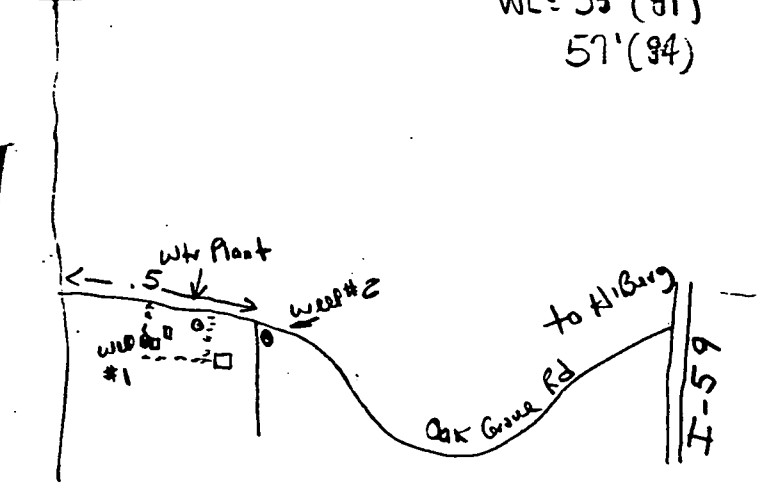
LAKE

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

SCREEN SALES Water Level Data Collection (1)

OFFICE
May 98 →

WL= 53' (91)
57' (94)



Jak
Gross

description of formations encountered	from	to
Red sand clay gravel	0	15
Red clay hard clumps	15	40
White clay gravel	15	40
Grey clay w/ hard clumps	40	60
Light grey clay gravel		
Dark pink clay red	60	70
Grey gravel gravel		
Red brick clay w/ gravel	70	80
Gravel clumps		
Red brick & gravel gravel	80	90
Red sand grey gravel	90	140
Gravel with red	140	160
Gravel with other clay		
Grey gravel structure	160	185
Gravel & sand with	185	191
W/ clay lenses		
clay	191	200

LAMAR
 E209
 7/18/79
 Elev # 116

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

CODER

WATER WELL DRILLERS LOG

July 18 1979 J.C. Clark Lamar
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
North Lamar	Red surf clay, sand	0	15
Water Assn.	Red clay, sand streaks	15	40
Route 4, Hattiesburg, Miss	W streaks gray clay	15	40
(mailing address)	Thin clay w/ red clay	40	60
WELL LOCATION:	of gravel clay streaks		
sec 21 T 4 N R 14 E	Soft pink clay, red	60	70
3 miles west of Hattiesburg	of gray streaks sandy		
(distance) (direction) (nearest town)	Soft buff clay w/ sand	70	80
WELL PURPOSE: Public Supply	of gravel streaks		
(home, irrigation, municipal, industrial)	Red sand & streaks gravel	80	90
WELL COMPLETION DATA:	Red sand & streaks gravel	90	140
(1) diameter (inches) 8"	Sand with shell	140	160
(2) total depth (feet) 193'	gravel str, other clay		
(3) static water level (feet) 48' below top of ground	Fine sand, other clay	160	185
(4) casing 8" Steel, 146' (material) (depth)	Gravel & sand str	185	191
8" If telescope see back. (size)	w/ clay lenses	191	200
(5) screen 40' length, 147' (depth to top)			
6" Stainless Steel (size) (material)			
(6) pump 15 HP, 203 (yield gpm)			
Elec. (type power)			
(7) electric log yes (yes or no)			
Miss Geal Turner (organization running log)			
(8) how well bottom plugged BWC			
DRILLERS REMARKS:			

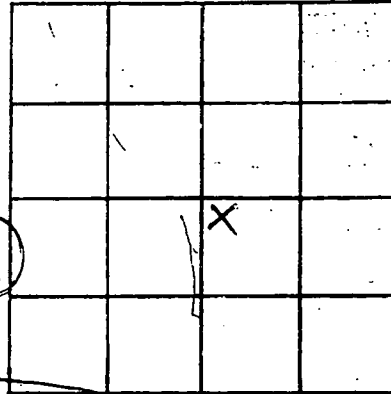
MISS. BOARD OF WATER COMMISSIONERS
 AUG 2 1979
 RECEIVED



If well telescopes please sketch and show depths.

15 H.P. Inline Pump on 2' foundation

GROUND LEVEL



2 8" inside Coated pipe

Pump set @ 120'

SECTION 21

21' overlap pipe

8" x 6" Lead seal @ 126'

indicate well location X.

ADDITIONAL INFORMATION

Bottom of float shoe @ 147'

Top of screen @ 147'

40' of 6" stainless steel .006(20) @ 147'-167' & .007(20) @ 167'-187'

Bottom of screen @ 187'

6' of 6" tail pipe

7/8" Duty BWW w/ 2" threads looking up

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

Hattiesburg SW
Quad.

GPS LOG

USER NAME(S): Bishop & Hornbeck DATE: 7-14-94

UNIT DEQ #: 82555 FILE #: C071423A

HEALTH DEPT. #: 370006-03 ELEV. 410

USGS #: 244 E209 OLWR #: GW 1714

OWNER: N. Lamar Water Assn

LOCATION: SE/SE S 21 T4N R14W COUNTY: Lamar

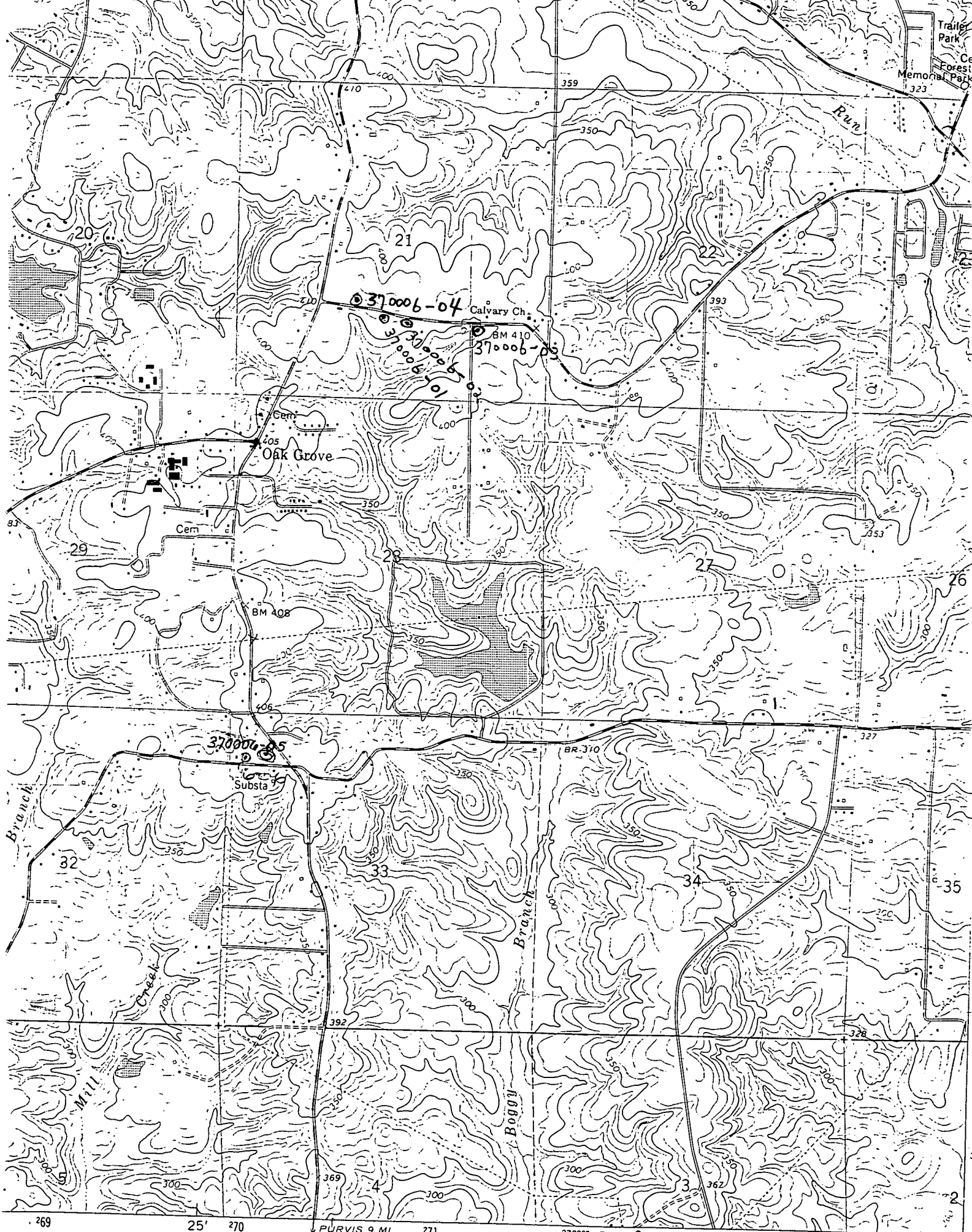
LOCATION DESCRIPTION: on oak Grove Rd. 5/10 mi. E of oak Grove -
Putvis Rd / on S side of Rd.

CASING DIA: _____ PUMP TYPE & SIZE: Elec. Pump

GPS FIELD LOCATION: LAT. 31°17.513 LONG. 89°24.156

GPS CORRECTED LOCATION: LAT. 31.291844 LONG. 89.402895

REMARKS: GPS at well.



Trailer Park
Forest
Memorial Park
323

370006-04 Calvary Ch.
BM 410
370006-05

Oak Grove
Cem

370007-05
Substa

BR-310

1 MILE
7000 FEET

ROAD CLASSIFICATION

● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982