

6W02865
0610036-03

1/77

Recorded by WTO
Date 1/10/77

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

TRANSMITTED FOR ADP
12/77

Well No. F59
E-Log No. 432
County Rankin
Madison Quad

1/6/79 no access

0850

Site ID 322258090022601 R-0* T-A* 2-W*

GEN. SITE DATA

Data reliab. 3-C* Report. agency 4-USGS* Dist. 6-28* 7-28* Co. 8-121*

Lat. Long. / 9-322258* 10-0900226* Well No. 12-F059*

Location 13-NENE S 12 T 06 N R 02 E* Alt. 16-320* 325 ✓

Hyd. Unit (OWDC) 20- Date 21-12/14/1976*

Well use 23-W* Water Use 24-P* Hole depth 27-717* Well depth 28-711*

WL 30-134* Date 31-01/13/1977* Source 33-D*

Status 273-Y*

70
169.70
167.75
OWNER

R-158* T-A* Date 159-02/13/1977* Owner No. T.H.#1 & Shop

Owner 161-PEARL R. VALLEY DIST.

71
75
77
FIELD OF

R-192* T-A* Date 193-06/29/1978* Temp. 196#00010* 197-25.0*

R-192* T-A* Date 193- / / * Cond. 196#00095* 197- 98.0*

R-192* T-A* Date 193- / / * pH 196#00040* 197- 7.2*

93/83
178.02
CONSTR.

R-58* T-A* 59#1* Date 60-12/14/1976* Remarks

Drlg. 63-064* Name Payne Method 65-H* Finish 66-G*

R-76* T-A* 59#1*

Top csgn. 77# 0.* Bot. csgn. 78# 646.* Diam. 79# 12.*

R-76* T-A* 59#1*

Top csgn. 77# 586.* Bot. csgn. 78# 646.* Diam. 79# 8.*

CKK

R-82* T-A* 59#1* Top 83# 646.* Bottom 84# 711.*

Type 85-B* 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- 500.* Q/S 272# .*

134 flows 146 pumped

530 @ 25#

77
77
77

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

Date 38- 01 / 13 / 1977 * H.P. 46- 60. * *

R=198* T= A * Log 199# D * Top 200- 0. * Bot 201- 7.14. *

R=198* T= (A) * Log 199# E * Top 200- 5.56. * Bot 201- 7.06. *

R=189* T= A * E Log No. 190# 4.32 * 191- M I S S D I S T *

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

R=90* T= A * 256# 1 * Top 91- 6.40. * Bot 92- 7.11. *

Unit ID 93- 1.24.CCKF * Name of Unit Cockfield

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- * *

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

107- * Transmissivity (gal/d)/ft

108- * Hydraul. cond. (gal/d)/ft²

110- * Storage coeff. Boundaries

Pump # 83201

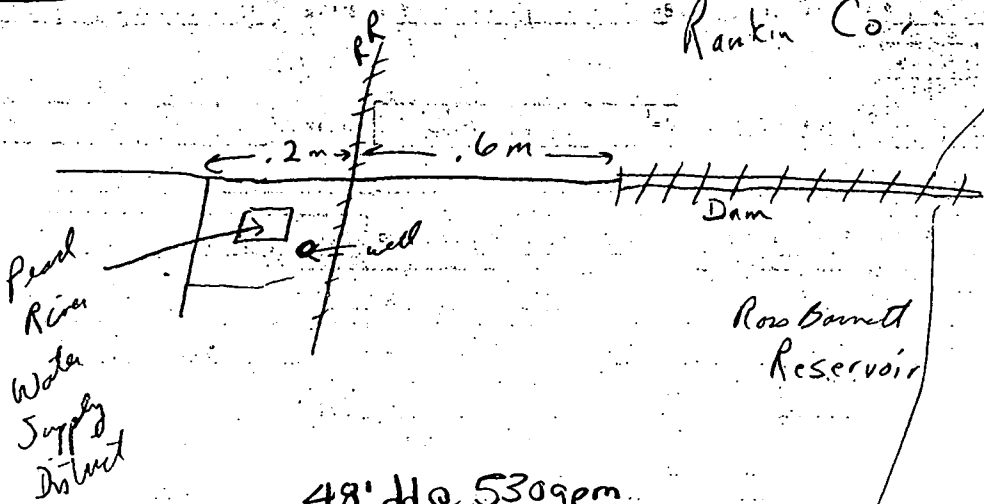
WL 6/21/78 3:30, 145.6 along LSD steel tape LAG

6/7/77
590
40# 488
60# 439

25# 5309pm

7/25/83
UNABLE TO GET
PAST 150'
WITHOUT
HANGING UP

Rankin Co.



48' dia 5309pm

583' 12"
60' of 8" Lap top 583'
Screen 336'-711'

7/9/76

F57.
RANKIN
Flag #432
1-13-TT

(CODE)

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

WATER WELL DRILLERS LOG

1-13 date well completed 1977 *Sago Central Company* firm name Rankin county well located

LANDOWNER: *Pearl River*
Valley Water Supply District
Jackson, Miss
 (mailing address)

WELL LOCATION:
 sec. 12 T. 6 N. R. 2 E
 (distance) miles (direction) of (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 12"
 - (2) total depth (feet) 717'
 - (3) static water level (feet) 134 below above top of ground.
 - (4) casing Steel 646
 (material) (depth)
12 if telescope eye back.
 (size) 60' 3"
 - (5) screen 65' 646'
 (length) (depth to top)
8" Stainless Steel W.W.
 (size) (material)
 - (6) pump 60 500
 (HP) (yield gpm)
Electric
 (type power)
 - (7) electric log yes
 (yes or no)
Miss. Geol. Survey
 (organization running log)
 - (8) how well bottom plugged Valve

description of formations encountered	from	to
<i>Yellow Clay</i>	<i>0</i>	<i>35</i>
<i>Yellow Clay</i>	<i>35</i>	<i>95</i>
<i>Brittle Shale</i>	<i>95</i>	<i>110</i>
<i>Clay</i>	<i>110</i>	<i>322</i>
<i>Hard Clay</i>	<i>322</i>	<i>348</i>
<i>Sandy Shale</i>	<i>348</i>	<i>393</i>
<i>Shale & Sand streaks</i>	<i>393</i>	<i>470</i>
<i>Sandy Shale & Lignite</i>	<i>470</i>	<i>508</i>
<i>Hard Clay</i>	<i>508</i>	<i>517</i>
<i>Rock</i>	<i>517</i>	<i>518</i>
<i>Hard Clay</i>	<i>518</i>	<i>541</i>
<i>Sand & Shale streaks</i>	<i>541</i>	<i>636</i>
<i>Sand & Shale</i>	<i>636</i>	<i>714</i>

RECEIVED
 FEB 17 1977

DRILLERS REMARKS:

MISS. BD. OF WATER COMM

(X)

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION

Please indicate well location X.

ADDITIONAL INFORMATION

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 7/31/96

UNIT DEQ #: _____ FILE #: A073112A

HEALTH DEPT. #: 610036-03 ELEV. 325'

USGS #: F57 OLWR #: GW02865

OWNER: PRVWSD QUAD: Madison

LOCATION: NE/NE S12 T6N R2E COUNTY: Rankin

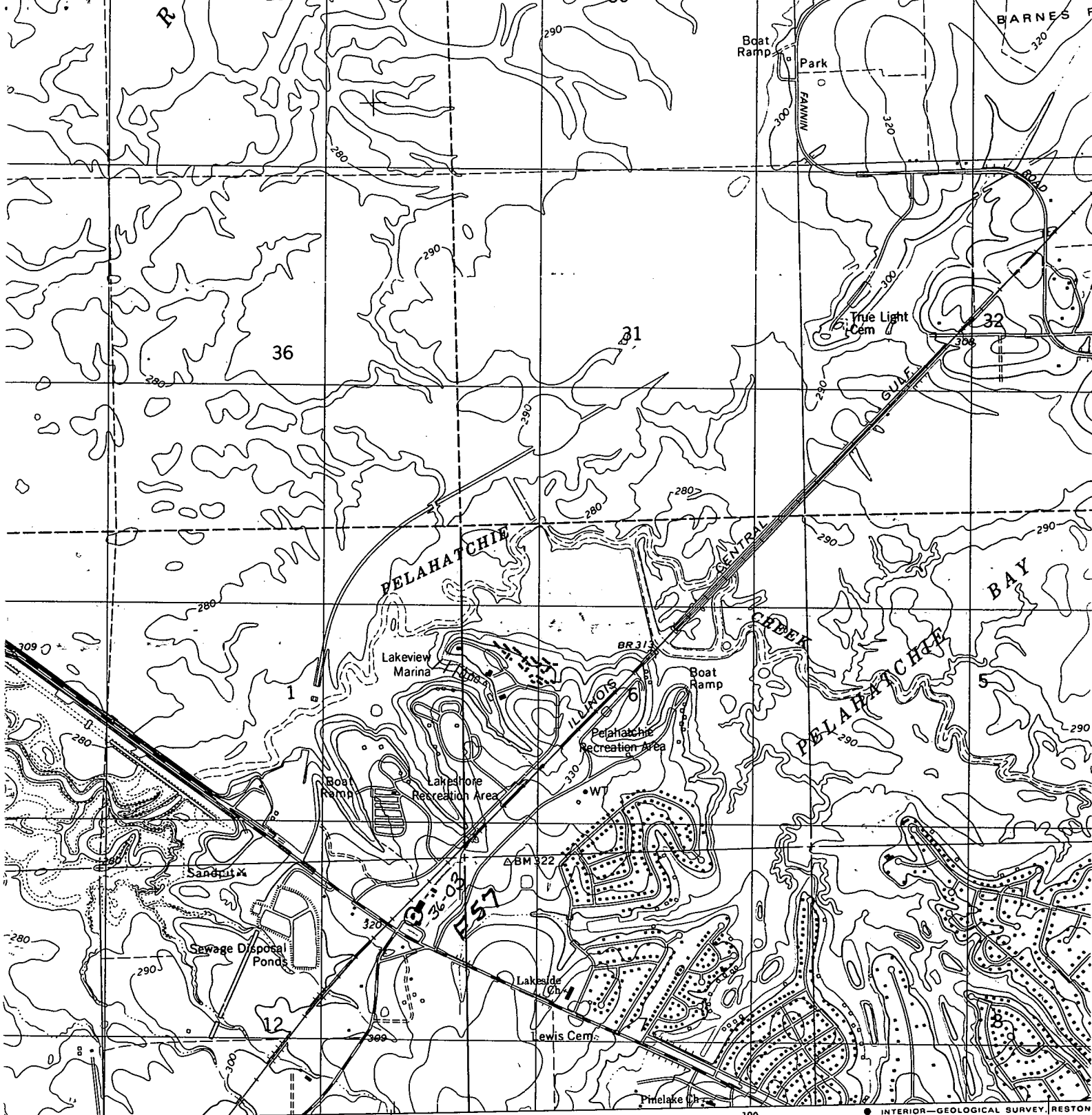
LOCATION DESCRIPTION: Behind and east of maintenance
shop on Spillway Road (in fenced area)

CASING DIA: _____ PUMP TYPE & SIZE: Turbine 60 HP

GPS FIELD LOCATION: LAT. 32° 23.009' N LONG. 90° 02.421' W

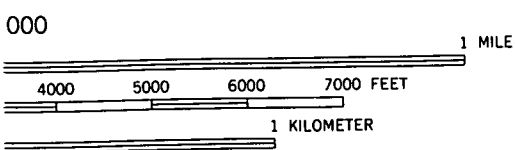
GPS CORRECTED LOCATION: LAT. 32.38345314 LONG. 90.04082479

REMARKS: Measured 12' north of well



SE) 177 LUCKNEY 3.2 MI. 178 2'80" R 2 E R 3 E 179 780

INTERIOR—GEOLOGICAL SURVEY, RESTON 781 000mE



ROAD CLASSIFICATION
 Primary highway, hard surface Light-duty improved
 Secondary highway, hard surface Unimproved
 Interstate Route U. S. Route

VERTICAL DATUM OF 1929



MAP ACCURACY STANDARDS
 GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
 ADDITIONAL SYMBOLS IS AVAILABLE ON REQUEST

MF
N3