

249c

7/3/96

TRANSMITTED FOR ADP

Recorded by WNT

U.S. GEOLOGICAL SURVEY

Well No. T47

Date 2/10/77

WATER RESOURCES DIVISION

E-Log No. 433

MISSISSIPPI DISTRICT

County RANKIN

WELL RECORD

W007156 0610026-02

Site ID 320508090113801 R-0* T-A* 2-W* Whites Quad 249c

Data Reliab 3-C Report Agency 4-USGS 6-28* 7-28* Co 8-21

Lat 9-320508 Long 10-0901138 Well No 12-1047

Location 13-NESE 14-T03N 15-O1E 16-360

Hyd Unit (OWDC) 20- Date 21-01/14/1977

Well use 23-W Water Use 24-P Hole depth 27-1267 Well depth 28-1806

WL 30-219 Date 31-06/29/1978 Source 33-D

Status 273-Y

CS SRT WL 233.42 10/22/80
238.8 10/24/80

R-158* T-A* Date 1970-03/24/1977 Owner No. Well #3

Owner 1615 SOUTHWEST BANKIN WA

R-192* T-A* Date 1938-06/29/1978 Temp 196#00010 197-35.10

R-192* T-A* Date 1938-06/29/1978 Cond. 196#00095 197-3.95

R-192* T-A* Date 1938-06/29/1978 pH 196#00400 197-8.17

R-58* T-A* 59#1* Date 60-03/24/1977 Remarks

Drlg 63-064 Name Wayne Jackson Method 65-H Finish 66-S

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

Top csgn. 77# 0 Bot. csgn. 78-1756 Diam. 79# 1.2

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

Top csgn 77# 1690 Bot. csgn. 78-1756 Diam. 79# 8

R-82* T-A* 59#1* Top 83# 1756 Bottom 84-1806

Type 85-S Diam. 87-8 Size 88-

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

Type 85- Diam. 87- Size 88-

R-146* T-A* 147# 1 * Q 150- 300 Q/S 272-

134 flows 146 pumped

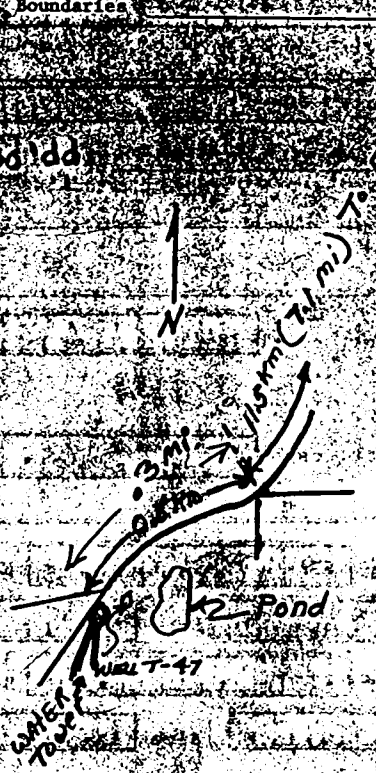
FOR INFORMATION

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Unit ID: 93-11245PRT
 Name of Unit: [Blank]
 Top: 91-1771310
 Bot: 92-17825
 Unit ID: 92-17825
 Name of Unit: [Blank]

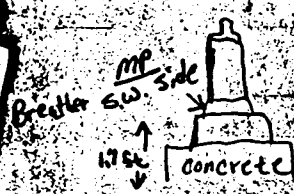
R-98
 R-105
 R-107
 R-108
 R-110
 Unit tested: 100
 Test No: 106
 Transmissivity (gal/d)/ft
 Hydraulic cond. (gal/d)/ft
 Storage coeff. Boundaries

Well 176-1204
 809m ± 30da
 pH 9.6
 Fe 0.1
 Cl 15
 Cond 390
 T 94°F
 Color 35



WL 219.0 ft
 below G.D.
 LAG 12/30/77

WL 217 below G.D.
 3/24/77
 WL - 238.00
 10/10/81



RANKIN
T47
3-24-77
E Log #433

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

WATER WELL DRILLERS LOG

CODÉD

3-24
 date well completed

1977 *Layne Central Company*
 firm name

Rankin
 county well located

LANDOWNER:	description of formations encountered	from	to
<i>Southwest Rankin Water Association</i>	<i>Red Clay & Gravel</i>	0	10
<i>Florence, Miss</i> (mailing address)	<i>Red Sand</i>	10	88
	<i>Sand Rock</i>	88	95
	<i>Clay and Sand Stracks</i>	95	205
	<i>Shale and Sand Stracks</i>	205	280
	<i>Sandy Clay</i>	280	295
	<i>Gummy Clay</i>	295	326
	<i>Hard Limb. + Clay Stracks</i>	326	348
	<i>Clay</i>	348	370
	<i>Sandy Clay + fine sand</i>	370	530
	<i>Blue Clay</i>	530	810
	<i>Shale + Stracks</i>	810	920
	<i>Shale + Sand Stracks</i>	920	1005
	<i>Shale</i>	1005	1090
	<i>Sand & Shale</i>	1090	1125
	<i>Shale + Sand Stracks</i>	1125	1170
	<i>Fine Sand, Lignite + Shale</i>	1170	1330
	<i>Hard Shale</i>	1330	1358
	<i>Rock</i>	1358	1361
	<i>Hard Shale</i>	1361	1371
	<i>Rock</i>	1371	1372
	<i>Shale</i>	1372	1381
	<i>Rock + soft Stracks</i>	1381	1387
	<i>Hard Shale</i>	1387	1396
	<i>Hard Lime Rock</i>	1396	1411
	<i>Hard Shale</i>	1411	1417
	<i>Hard Lime + soft Stracks</i>	1417	1430
	<i>Hard Shale + Sand Stracks</i>	1430	1455
	<i>Hard + Hard Stracks</i>	1455	1506
	<i>Hard Shale + Hard Stracks</i>	1506	1590
	<i>Hard Shale</i>	1590	1685
	<i>Sandy Shale</i>	1685	1811
	<i>Hard Shale</i>	1811	1816
	<i>Shale + Sand + Lignite Stracks</i>	1816	1882
	<i>Lime</i>	1882	1885
	<i>Sand + Lignite Stracks</i>	1885	1952
	<i>Lime</i>	1952	1967

WELL LOCATION:
 sec 21 T 3 N R 1 E
 _____ miles _____ of _____
 (distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

(1) diameter (inches) 12"

(2) total depth (feet) 1820'

(3) static water level (feet) 217' below top of ground

(4) casing Steel 1756'
 (material) (depth)
12" if telescope see back.
 (size) 65' 88"

(5) screen 50' 1756'
 (length) (depth to top)
8" Stainless Steel
 (size) (material)

(6) pump 50 300
 (HP) (yield gpm)
Electric
 (type power)

(7) electric log yes
 (yes or no)
Miss. Res. Survey
 (organization running log)

(8) how well bottom closed Valve

DRILLERS REMARKS

RECEIVED

APR 4 1977

CODÉD

(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: 7/3/96

UNIT DEQ #: _____ FILE #: A070316A

HEALTH DEPT. #: 610026-02 ELEV. 361'

USGS #: T47 OLWR #: GW07756

OWNER: SW Rankin W.A #1 QUAD: Whites

LOCATION: NE/SE S 21 T 3N R 1E COUNTY: Rankin

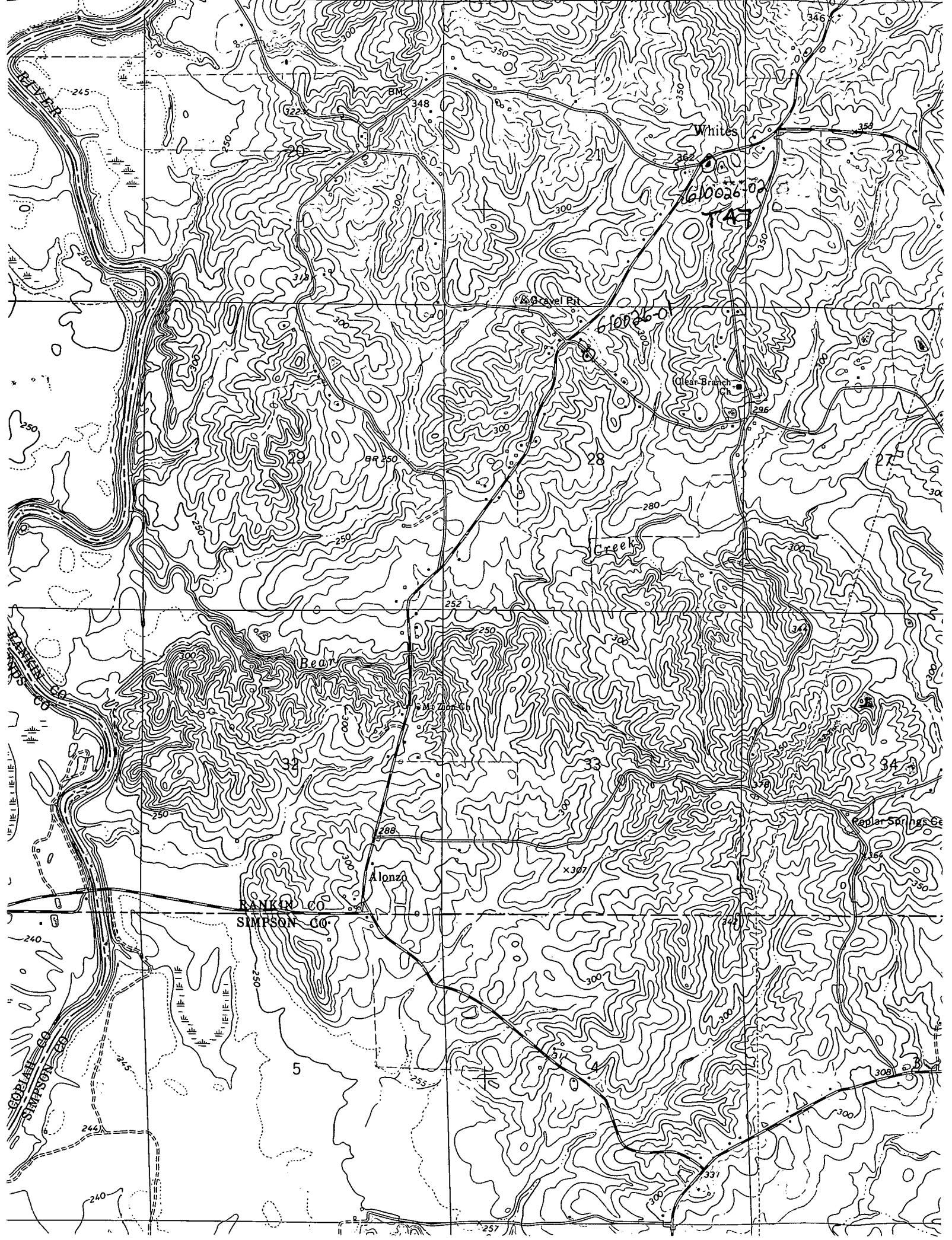
LOCATION DESCRIPTION: At elevated tank on White Rd
at intersection with Rosemary Rd.

CASING DIA: _____ PUMP TYPE & SIZE: Turbine/160 HP

GPS FIELD LOCATION: LAT. 32° 05.136' N LONG. 90° 11.759' W

GPS CORRECTED LOCATION: LAT. 32.08534116 LONG. 90.19565367

REMARKS: _____



Whites

Gravel Pit

Clear Branch

Creek

Bear

Alonzo

RANKIN CO.
SIMPSON CO.

Clear Springs

245

346

348

350

350

300

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WARRIEN

GODLAH

SIMPSON