

1/81WTO

Recorded by WTO

Date 9/22/81

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

Well No. L68
E-Log No. 527
County Rankin

Delokatchio

GEN. SITE DATA

Site ID 3.2.1.5.1.8.0.9.0.0.0.0.8.0.1 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.2.1*

Lat. Long. / 9=3.2.1.5.1.8* 10=0.9.0.0.0.0.8* Well No. 12=L068*

Location 13=SW S 21 T 05 N R 03 E* Alt. 16=39.2*

Hyd. Unit (OWDC) 20= Date 21=08/07/1981*

Well use 23= Water Use 24= Hole depth 27= Well depth 28=

WL 30= Date 31= Source 33=

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# Owner No. _____

Owner 161# PAT LUCKETT*

FIELD OW

R=192* T=A* Date 193# Temp. 196#00010* 197=

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

R=192* T=A* Date 193# pH 196#00400* 197=

CONSTR.

R=58* T=A* 59#1* Date 60= Remarks _____

Drlg. 63= Name Owner Method 65=H* Finish 66=

CASING

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

Top csng. 77# Bot. csng. 78= Diam. 79#

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

Top csng. 77# Bot. csng. 78= Diam. 79#

OPENINGS

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

Type 85= Diam. 87= Size 88=

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

Type 85= Diam. 87= Size 88=

YIELD

R= T=A* 147# 1* Q 150= Q/S 272=

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# * Intake 44= * Power type 45= *
 Date 38= / / , H.P. 46= *

LOGS

R=198* T= A * Log 199# E * Top 200= 1.0 * Bot 201= 1.12 *
 R=198* T= A * Log 199# * Top 200= * Bot 201= *
 R=189* T= A * E Log No. 190# 5,2,7 * 191= M I S S D I S T *

ANAL.

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

AQUIFERS

R=90* T= A * 256# 1 * Top 91= * Bot 92= *
 Unit ID 93= * Name of Unit _____
 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)/ft² _____
 110= * Storage coeff. Boundaries _____

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

Water: Level Data Collection (1)

RANKIN
L69
3-5-82
Elog #540

CODED

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

WATER WELL DRILLERS LOG

03-05 1982 date well completed
LAYNE-CENTRAL COMPANY firm name
RANKIN county well located

LANDOWNER:	description of formations encountered	from	to
(mailing address)			
City of Brandon	Red Sandy Clay	0'	25'
Brandon, Mississippi	Hard Blue Clay	25'	35'
(mailing address)	HAZARD CLAY	35'	86'
WELL LOCATION: prescott street	LIME + CLAY STREAKS	86'	150'
sec. 21 T. 5 N. R. 3 E	CLAY + LIME STREAKS	150'	215'
(distance) (direction) (nearest town)	HARD LIME	215'	285'
WELL PURPOSE: MUNICIPAL	Hard Clay	285'	526'
(home, irrigation, municipal, industrial)	LIME + CLAY STREAKS	526'	620'
WELL COMPLETION DATA:	Sandy Shale	620'	638'
(1) diameter (inches) 10"	Hard Shale	638'	670'
(2) total depth (feet) 1497'	Sandy Shale	670'	726'
(3) static water level (feet) 309' below top of ground.	Hard Shale	726'	792'
(4) casing STEEL 1380' (material) (depth)	SHALE + SAND STREAKS	792'	945'
16" (size) if telescope see back.	Hard Shale	945'	1016'
70' of 8" (size)	ROCK	1016'	1019'
(5) screen 90' 1380' (length) (depth to top)	Hard Shale	1019'	1036'
8" (size) stainless steel (material)	Hard Lime	1036'	1039'
(6) pump 150 (HP) 600 G.P.M. (yield gpm)	Hard Shale	1039'	1057'
Electric (type power)	ROCK + LIME STREAKS	1057'	1093'
(7) electric log YES (yes or no)	Hard Shale	1093'	1112'
LAYNE-CENTRAL Co. (organization running log)	SANDY SHALE	1112'	1134'
(8) how well bottom plugged BACK PRESSURE VALVE	SAND + SHALE BREAKS	1134'	1163'
DRILLERS REMARKS: SCREENS 50', 15' S.S. Blank, 40' of 8" SCREEN -	SANDY SHALE	1163'	1183'
	Hard Shale	1183'	1203'
	LIGNITE + SHALE	1203'	1255'
	Hard Shale + SAND STREAKS	1255'	1345'
	SAND + SHALE BREAKS	1345'	1487'
	SANDY SHALE	1487'	1499'

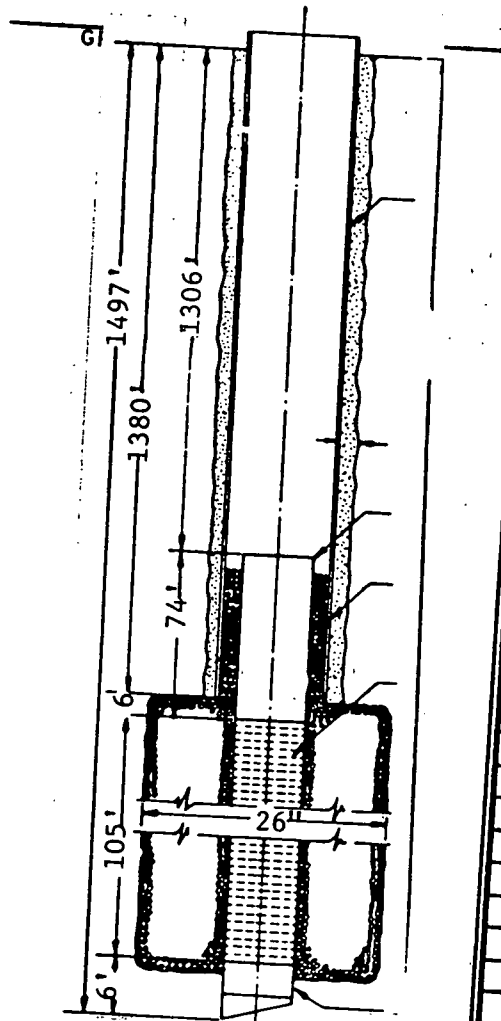
DEPT. OF NATURAL RESOURCES
BUREAU OF LAND & WATER RESOURCES

APR 6 1982

RECEIVED

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If well telescopes please sketch and show depths.



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: 7/2/96

UNIT DEQ #: _____ FILE #: B070220C

HEALTH DEPT. #: 610003-03 ELEV. 442'

USGS #: L69 OLWR #: GW01625

OWNER: Brandon QUAD: Brandon

LOCATION: NW/NE S 21 T 5N R 3E COUNTY: Rankin

LOCATION DESCRIPTION: At elevated tank across from
from Prescott off Overby St

CASING DIA: _____ PUMP TYPE & SIZE: Turbine/150 HP

GPS FIELD LOCATION: LAT. 32°16'04.0"N LONG. 89°59'44.5"W

GPS CORRECTED LOCATION: LAT. 32.26762014 LONG. 89.99515507

REMARKS: Measured 35' east of well

3/1

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