

1731 WTO

GW02173 0610009-04 7/3196

999

Recorded by WTO

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

Well No. 521
E-Log No. Rankin
County Rankin

Date 6/4/81

Whitfield Quad

Site ID 3.20.9.5.8.0.9.0.0.6.5.9.0.1 R=0* T=A* 2=W*

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

GEN. SITE DATA

Lat. Long. 9=3.20.9.5.8* 10=0.9.0.0.6.5.9* Well No. 12=P.0.9.9*

Location 13=SE SW S 20 T 0 4 N R 0 2 E* Alt. 16=300* 363

Hyd. Unit (DWDC) 20= Date 21=12.1.06.1.1979*

1/3/86
ML-246.8

Well use 23=W* Water Use 24=P* Hole depth 27=1022* Well depth 28=1010*

WL 30=224* Date 31=0.1.15.1.1980* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#0.1.15.1.1980* Owner No. Well #4

Owner 161# FLORENCE New Chloride Plant E of Hwy 49

FIELD QW

R=192* T=A* Date 193#0.5.22.1.1981* Temp. 196#00010* 197=26.5*

R=192* T=A* Date 193#1.1.1* Cond. 196#00095* 197=

R=192* T=A* Date 193#0.5.22.1.1981* pH 196#00400* 197=7.8*

CONSTR.

R=58* T=A* 59#1* Date 60=0.1.15.1.1980* Remarks

Drig. 63=0.6.4* Name Jayne Jackson Method 65=H* Finish 66=G*

CASING

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

Top csng. 77#0* Bot. csng. 78=97.0* Diam. 79#1.0*

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

Top csng. 77#9.0.6* Bot. csng. 78=97.0* Diam. 79#

OPENINGS

R=82* T=A* 59#1* Top 83#97.0* Bottom 84=101.0*

Type 85=S* Diam. 87=6* Size 88=

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

Type 85= Diam. 87= Size 88=

CCKF

YIELD

R=146* T=A* 147#1* Q 150=250* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 01/15/1980* H.P. 46= 60.*

LOGS

R=198* T= A * Log 199# E* Top 200= 40.* Bot 201= 1020.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1022.*

R=189* T= A * E Log No. 190# 521* 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= 970.* Bot 92= 1010.*

Unit ID 93= 124CKF* 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)

46' dd @ 280 gpm 60#

description of formations encountered	from	to
Top Soil	0'	2'
Hard Red Clay	2'	17'
Red Sand	17'	51'
Hard Sand + light sh	51'	61'
Hard Blue Clay	61'	115'
Coarse sand + light sh	115'	193'
Hard shale + fine sh	193'	360'
Hard shale	360'	520'
Sandy shale	520'	545'
Hard shale	545'	705'
Sandy shale	705'	750'
Hard shale shales	750'	850'
Sandy clay	850'	907'
Sand (Extra Fine)	907'	1017'
Hard shale	1017'	1022'

RANKIN
P 99
1-15-80
E log # 521

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

CODED

WATER WELL DRILLERS LOG

1-15-80 date well completed
Layne-Central Company firm name
Rankin county well located

LANDOWNER:	description of formations encountered	from	to
Well # 4			
Town of Florence	Top Soil	0'	2'
Florence, Mississippi	Hard Red Clay	2'	17'
(mailing address)	Red Sand	17'	51'
WELL LOCATION:	Hard sand & light sh	51'	61'
sec 20 T 4 N R 2 E	Hard Blue Clay	61'	115'
5 S #	Crane sand & light sh	115'	193'
_____ miles of _____	Hard shale & lime sh	193'	360'
(distance) (direction) (nearest town)	Hard shale	360'	520'
WELL PURPOSE: Municipal	Hard shale	520'	545'
(home, irrigation, municipal/industrial)	Hard shale	545'	705'
WELL COMPLETION DATA:	Hard shale	705'	750'
(1) diameter (inches) 10"	Hard shale & lime sh	750'	750'
(2) total depth (feet) 1023'	Hard Clay	750'	1017'
(3) static water level (feet) 224' below top of ground.	Hard EXTRA FINE	987'	1017'
(4) casing steel 970'	Hard shale	1017'	1022'
(material) (depth)			
10" (size) If telescope see back.			
+ 64' of 6"			
(5) screen 40' 970'			
(length) (depth to top)			
6" (size) Hanko Steel (material)			
(6) pump 60 HP 250			
(HP) (yield gpm)			
Electric (type power)			
(7) electric log yes			
(yes or no)			
Layne Central Co. (organization running log)			
(8) how well bottom plugged Valve			
DRILLERS REMARKS:			

CODED

914/6
620
920

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BUREAU OF LAND & WATER RESOURCES

SEP 30 1981

RECEIVED
970
40
1017

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 7/3/96

UNIT DEQ #: _____ FILE #: A070314C

HEALTH DEPT. #: 610009-04 ELEV.: 373' 363

USGS #: P99 OLWR #: Gw02173

OWNER: Town of Florence QUAD: Whitfield

LOCATION: SW/SE 20
NW/NE S 29 T 4N R 2E COUNTY: Rankin

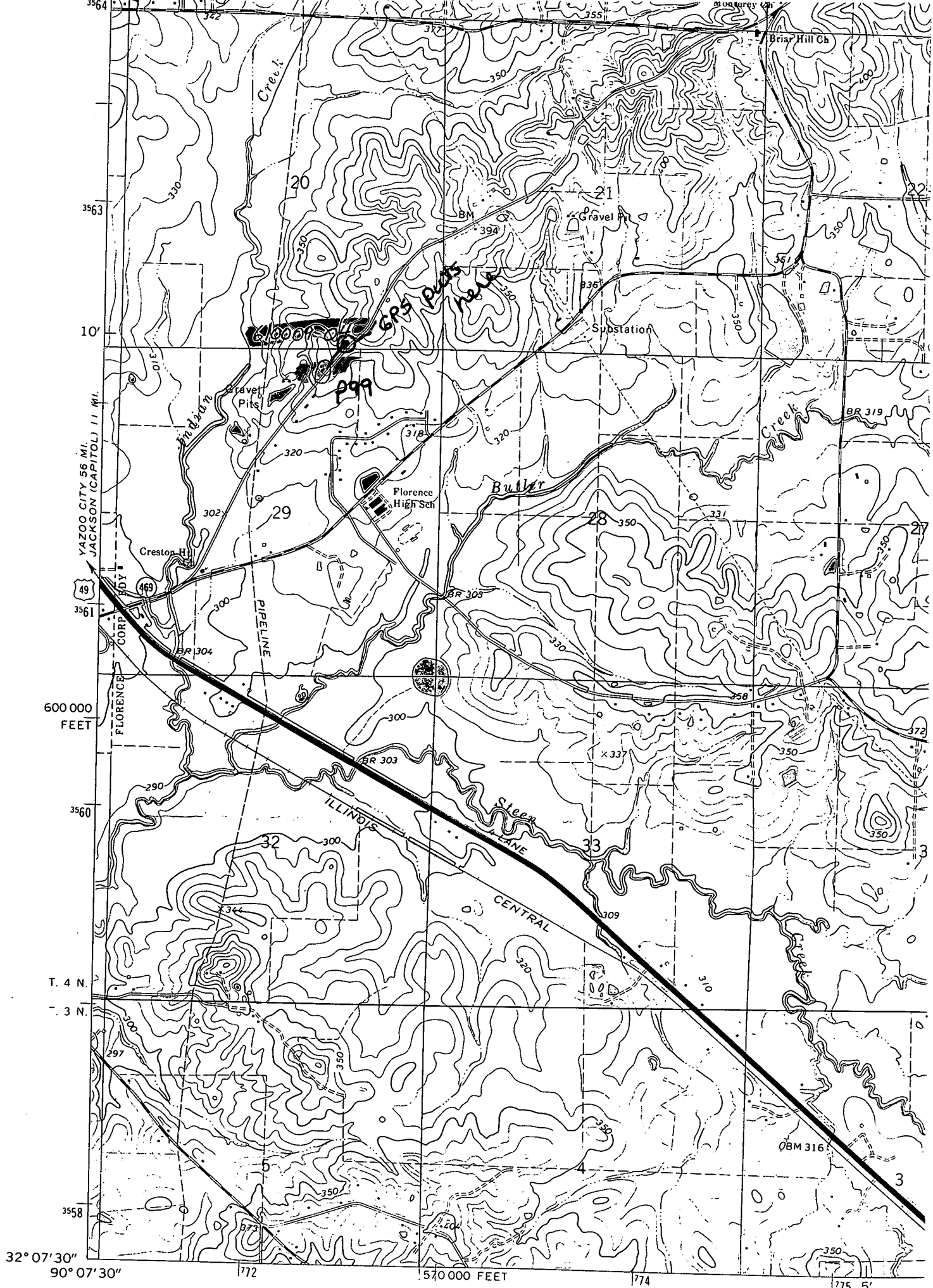
LOCATION DESCRIPTION: On BriarHill Rd at elev tank 0.8
miles from E. Main St.

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

GPS FIELD LOCATION: LAT. 32°09.994' N LONG. 90°06.739' W

GPS CORRECTED LOCATION: LAT. 32.16645592 LONG. 90.11218113

REMARKS: Measured 40' east of well



3564
 3563
 10'
 YAZOO CITY 56 MI. JACKSON (CAPITOL) 11 MI.
 3561
 600 000 FEET
 3560
 T. 4 N.
 T. 3 N.
 3558
 32° 07' 30"
 90° 07' 30"

Mapped, edited, and published by the Geological Survey
 Control by USGS and USGPO

(SITES)
 15W

RANKIN
P100
4/82
Elog #534

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources
Southport Mall
P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG CODED

April 19 82 KRIVER DRILLING SERVICE RANDOLPH
date well completed firm name county well located

LANDOWNER: MONTEREY WATER ASSOCIATION WELL NO. 3 (mailing address)	description of formations encountered	from	to
WELL LOCATION: SW 1/4 NE 1/4 SE 1/4 sec. 15 T. 4 N. R. 2 E	TOP SOIL	0	3
(distance) miles (direction) of (nearest town)	CLAY	3	25
WELL PURPOSE: RURAL W. P. (home, irrigation, municipal, industrial)	SAND + CLAY STREAKS	25	89
WELL COMPLETION DATA:	SAND	89	122
(1) diameter (inches) 10 3/4	CLAY	122	206
(2) total depth (feet) 1054	LIMESTONE + SAND STREAKS	206	260
(3) static water level (feet) 300.5 below top of ground	CLAY + SAND STREAKS	260	332
(4) casing steel 1008 (material) (depth)	CLAY + ROCKS	332	784
10 3/4 (size) If telescope see back.	SAND, FINE	784	834
(5) screen 40 1017 (length) (depth to top)	CLAY + ROCKS	834	1004
6 S.S. (.016) (size) (material)	SAND, medium to fine	1004	1050
(6) pump 60 350 (HP) (yield gpm)	CLAY with ROCKS	1050	1100
ELECT. (type power)			
(7) electric log YES (yes or no)			
MISSNGO. SURVEY (organization running log)			
(8) how well bottom plugged BACK WASH VALVE			

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BUREAU OF LAND & WATER RESOURCES
MAY 9 1982
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DRILLERS REMARKS:

Ⓟ

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): Phillips/Hardin DATE: 7/3/96

UNIT DEQ #: _____ FILE #: A070320B

HEALTH DEPT. #: 610016-01 ELEV. 435'

USGS #: P100 OLWR #: GW01511

OWNER: Monterey W.A. West QUAD: Whitfield

LOCATION: NE/SW S 15 T 4 N R 2 E COUNTY: Rankin

LOCATION DESCRIPTION: Next to elevated tank on north
side of Monterey Rd.

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

GPS FIELD LOCATION: LAT. 32° 11.168' N LONG. 90° 04.946'

GPS CORRECTED LOCATION: LAT. 32.18575258 LONG. 90.08216262

REMARKS: Measured 105' south of well

