

3/178

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

7/3/96  
2476  
TRANSMITTED FOR ADP  
4/77

WELL RECORD

Record by WTO Date 9-27-76 County Rankin Well No. P90  
GW01510 0610016-02 Whitfield E-log No. 426  
quad

3/95  
WL-304  
SITE DATA  
GEN. SITE DATA  
272.84  
10/22/80  
OWNER

Site ID	3	2	1	0	4	8	0	9	0	0	3	5	4	0	1	R=	0	T=	(A)	M	2=	(W)
Data reliab. 3=	(C)	U	Report. agency 4=	U	S	G	S	Dist. 6=	2	8=	7=	2	8									
County 8=	4	2	1	Lat/Long. 9=	3	2	1	0	4	8	10=	0	9	0	0	3	5	4				
Well No. 12=	P	9	0	Loc 13=	N	E	N	W	S	2	3	T	0	4	N	R	0	2	E			
Alt. 404 16=	4	1	8	Hyd. Unit (OWDC) 20=																		
Date 21=	0	8	1	8	19	7	6	Well use 23=	W	Water use 24=	P	WA										
Hole depth 27=	1	0	7	0	Well depth 28=	1	0	3	8													
WL 30=	2	4	1	Date 31=	0	9	1	5	1	9	7	6	Source 33=	(D)								

R = 158 \* T = (A) M \* Date 159# 09/15/1976 \* Owner No. Well #2  
Owner 161= M O N T E R E Y W A

R = 192 \* T = A M \* Date 193# 19 \* Additional cards same R thru 193 for each parameter.  
Temp. 196# 0 0 0 1 0 \* °C 197= \*  
Cond. 196# 0 0 0 9 5 \* uMhos 197= \*  
pH 196# 0 0 4 0 0 \* Value 197= \*

R = 58 \* T = (A) M \* 59# 1 \* Date 60= 09/15/1976 \*  
Drlr 63= 064 \* Name: Layne, Jackson, Ms. Method 65= H \*  
Finish 66= S \* Remarks

R = 76 \* T = (A) M \* 59# 1 \*  
Top csng 77# - 0 \* Bot. csng 78= 988 \* Diam. 79# 12 \*  
R = 76 \* T = (A) M \* 59# 1 \*  
Top csng 77# 924 \* Bot. csng 78= 993 \* Diam. 79# 8 \*

R = 82 \* T = (A) M \* 59# 1 \*  
Top 83# 993 \*  
Bot. 84= 1038 \*  
Type 85= S \*  
Diam. 87= 8 \*  
Size 88=

R = 82 \* T = A M \* 59# \*  
83# \*  
84= \*  
85= \*  
87= \*  
88= \*

CCKF

R = 134 (146) \* T = (A) M \* 147# 1 \* Q 150= 350 \* Q/s 272=

YIELD

LIFT

R= 42 \* T= (A) M \* Lift type 43# T \* Intake 44= [ ][ ][ ] \* Power type 45= E \*  
 Date 38= 09/15/1976 \* H.P. 46= 60. \*

LOGS

R= 198 \* T= (A) M \* Log 199# D \* Top 200= [ ][ ][ ] 0. \* Bot. 201= 1070. \*  
 R= 198 \* T= (A) M \* Log 199# E \* Top 200= [ ][ ][ ] 49. \* Bot. 201= 1068. \*  
 R= 189 \* T= (A) \* 190# 426 \* 191= M I S S D I S T \*

ANAL.

R= 114 \* T= (A) M \* Year 115# [ ][ ][ ] \* Type 120= [ ] \*

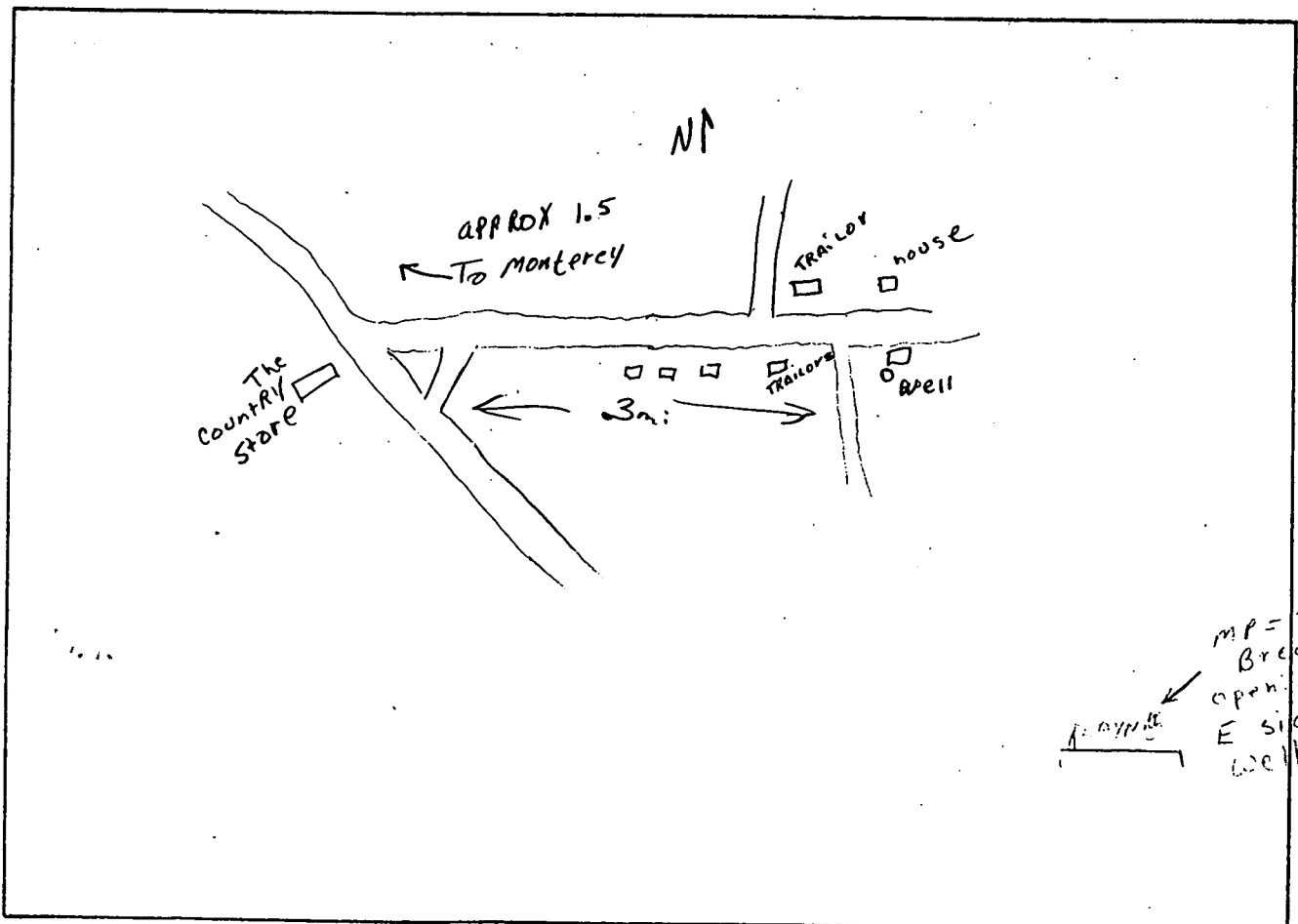
AQUIFERS

R= 90 \* T= (A) M \* 256# 1 \* Top 91= [ ][ ][ ] 990. \* Bot. 92= 1035. \*  
 Unit ID 93= 124CCFK \* Name of unit  
 R= 90 \* T= (A) M \* 256# \* Top 91= [ ][ ][ ] . \* Bot. 92= [ ][ ][ ] . \*  
 Unit ID 93= [ ][ ][ ][ ][ ][ ] \* Name of unit

HYDRAULICS

R= 98 \* T= (A) M \* 99# 1 \* Unit tested 100= [ ][ ][ ][ ][ ][ ][ ][ ][ ][ ] \*  
 R= 105 \* T= (A) M \* 99# 1 \* Test No. 106# \*  
 Transmissivity 107= [ ][ ][ ][ ][ ][ ][ ][ ][ ][ ] \* T(gal/d)/ft  
 Hydraul. conduct. 108= [ ][ ][ ][ ][ ][ ][ ][ ][ ][ ] \* P(gal/d)/ft<sup>2</sup>  
 Storage coeff. 110= [ ][ ][ ][ ][ ][ ][ ][ ][ ][ ] \* Boundaries

Ch 25  
 F2-00  
 g.c



Rankin  
P90  
9-15-76  
E Log #426  
9-15

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

CODED

WATER WELL DRILLERS LOG

1976 Layne Central Co. Rankin  
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Monterey Water Association Brandon, Miss (mailing address)			
WELL LOCATION:	Yellow Clay	10	15
sec. 23 T. 4 N R. 2 E	Rock	15	17
miles of (distance) (direction) (nearest town)	Clay and Shale & Sand	17	20
WELL PURPOSE: Domestic (home, irrigation, municipal, industrial)	Clay and Shale & Shale	20	205
WELL COMPLETION DATA:	Rock and Shale (Streaks)	205	210
(1) diameter (inches) 12"	Shale and Sand Shale	210	245
(2) total depth (feet) 1044'	Sand	245	260
(3) static water level (feet) 241' below top of ground	Sandy Clay, Shale and Lignite	260	320
(4) casing (material) (depth) Steel 988'	Clay	320	745
(5) screen (length) (depth to top) 45' 993'	Sandy Shale and Shale	745	847
(6) pump (HP) (yield gpm) 60 350	Light Clay and Shale and Sand	847	1001
(7) electric log (yes or no) yes	Sand	1001	1044
(8) how well bottom plugged (value) Miss Geo. Survey	Sandy Shale and Clay	1044	1070
DRILLERS REMARKS:			

293  
52  
131

CODED

RECEIVED  
OCT 7 1976

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: 7/3/96

UNIT DEQ #: \_\_\_\_\_ FILE #: A070321A

HEALTH DEPT. #: 610016-02 ELEV. 404'

USGS #: P90 OLWR #: Gw01510

OWNER: Monterey W.A. west QUAD: Whitfield

LOCATION: NW/NE S 23 T 4 N R 2 E COUNTY: Rankin

LOCATION DESCRIPTION: On Water Tank Rd. south of  
Monterey Rd.

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Turbine / 75 HP

GPS FIELD LOCATION: LAT. 32° 10.788' N LONG. 90° 03.888' W

GPS CORRECTED LOCATION: LAT. 32.17967459 LONG. 90.06485843

REMARKS: Measured 28' west of well

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

