

1/81 WTD

TRANSMITTED FOR ADP

7/31/96

Recorded by J. Chant

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

4/81

Well No. X108

Date 3/17/81

E-Log No. 516

County RANKIN

GW01654 0610021-02

Site ID 3.20.5.1.2.0.8.9.4.6.3.6.0.1 R=0* T=A* 2=W* Puckett Quad

GEN. SITE DATA

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

Lat. Long. / 9=3.20.5.1.2 10=0.8.9.4.6.3.6 Well No. 12=X.1.0.8

Location 13=S.W.1/4 S. 22 T. 0.3 N. R. 0.5 E. Alt. 16=380 370

Hyd. Unit (OWDC) 20= Date 21=0.7.1.3.0.1.19.8.1

Well use 23=W Water Use 24=P Hole depth 27=1421 Well depth 28=1340

WL 30=19.5 Date 31=04.1.22.11.9.8.1 Source 33=D

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 04.1.22.11.9.8.1 Owner No. _____

Owner 161# P. W. K. E. T. T. W. A.

Village of Puckett

SPRT

FIELD QW

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# 07.12.0.1.19.8.1 pH 196#00400 197=8.3

CONSTR.

R=58* T=A* 59# 1* Date 60= 04.12.21.19.8.1 Remarks _____

Drlg. 63= 0.6.4 Name Layne Central Method 65= H Finish 66= 5

CASING

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

Top csng. 77# 0 Bot. csng. 78= 129.5 Diam. 79# 10

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

Top csng 77# 1238 Bot. csng. 78= 1300 Diam. 79# 6

OPENINGS

R=82* T=A* 59# 1* Top 83# 1300 Bottom 84= 1340

Type 85= S Diam. 87= 6 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= 200 Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 04/22/1981 * H.P. 46= 4.0 *

LOGS

R=198* T= A * Log 199# E * Top 200= 110.0 * Bot 201= 141.9 *

R=198* T= A * Log 199# D * Top 200= 0.0 * Bot 201= 142.1 *

R=189* T= A * E Log No. 190# 5116 * 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= 1300.0 * Bot 92= 1340.0 *

Unit ID 93= 124SPRT * 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= * Hydraulic cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

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

Water Level Data Collection (1)

(29' dd @ 250 gpm reported)

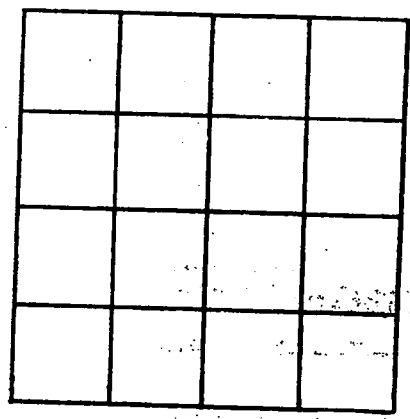
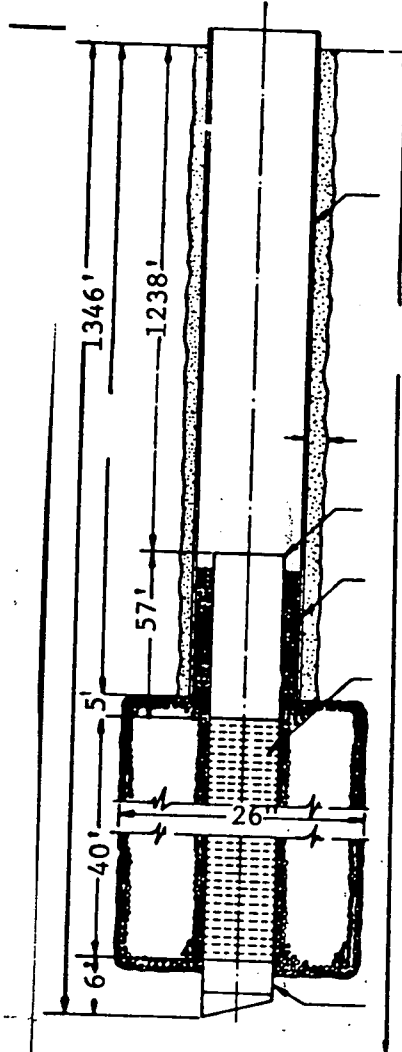
description of formations encountered	from	to
Red sandy Clay	0'	12'
Sand	12'	82'
Clay	82'	495'
Sandy Clay	495'	526'
Hard Clay	526'	680'
Sandy shale	680'	870'
Sand + shale Strata	870'	932'
Hard shale	932'	1009'
Rock	1009'	1012'
Hard shale	1012'	1028'
Rock w/ soft Strata	1028'	1074'
Clay	1074'	1110'
Sand clay	1110'	1208'
Hard shale	1208'	1238'
Sand + shale Strata	1238'	1346'
Sandy shale	1346'	1421'

(X)

If well telescopes please sketch and show depths.

1346
42
1391

1346



1238
55
1293

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: 7/31/96

UNIT DEQ #: _____ FILE #: A073118c

HEALTH DEPT. #: 610021-02 ELEV. 370'

USGS #: GW01654 OLWR #: X108

OWNER: Puckett QUAD: Puckett

LOCATION: SW/NW S 22 T 3N R 5E COUNTY: Rankin

LOCATION DESCRIPTION: At very end of George St. off of
HWY 18

CASING DIA: _____ PUMP TYPE & SIZE: Turbine/40HP

GPS FIELD LOCATION: LAT. 32°05.196'N LONG. 89°46.607'W

GPS CORRECTED LOCATION: LAT. 32.08653970 LONG. 89.77700690

REMARKS: _____

GPs

PUCKETT QUADRANGLE MISSISSIPPI 7.5 MINUTE SERIES (TOPOGRAPHIC)

3048 11 NW
(POLKVILLE)



PELAHATCHIE 17 MI.
RUFUS 4.5 MI.

680 000 FEET

89° 45' 32° 07' 30"

590 000 FEET

3556

DANIEL 2.7 MI.
MORTON 21 MI.

3554

3553

3552

30-01
30-02
25' PART

