

7/31/96

MAR 24 1975

WRD Exp. (GW)
April 1966

Well No.

WELL SCHEDULE

6 Log #160

X34
PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

GW01655 0610021-01

250 D PUCKETT

MASTER CARD

Record by P.E. Grantham Source of data Drlr. & E Log Date 5-9-67 Map Puckett

State Mississippi County (or town) Rankin 9 Sequential number: 1

Latitude: 32° 05' 10" N Longitude: 089° 46' 31" W

Lat-long accuracy: 2' T. 3 S. R. 5 Sec. 22 NW SE NW

Local well number: X-034 RB 2203 NO 5 E Other number: _____

Local use: 048 Owner or name: Village of Puckett

Owner or name: PUCKETT Address: Puckett Miss

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist M

Use of water: Air cond, Bottling, Comms, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____

water: Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other MU

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: USGS 3-15-74

Freq. sampling: _____ Pumpage inventory: yes no period: _____

Aperture cards: _____

Log data: E Log 395-912 D(BOUNC) SPRT

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1168 ft Meas. rept accuracy 3

Depth cased; (first perf.) 1128 ft Casing type: Steel; Diam. 8.6 in

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air percussion, (F) reverse, (G) trenching, (H) driven, (I) wash, (J) other H

Date Drilled: 5-67 Pump intake setting: 967 ft

Driller: Hall Drlg Service Jackson, Miss

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 10 Trans. or meter no: U

Descrip. MP 375 ft above LSD, Alt. MP _____

Alt. LSD: 370 Accuracy: (source) _____

Water Level 168 ft above below MP; Ft below LSD 168 Accuracy: _____

Date meas: 6-67 Yield: 100 gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ Hard. _____

Sp. Conduct 300 K x 10⁶ Temp. 28.0 °F Date sampled 3-15-74

Taste, color, etc. pH 8.4 Clear No odor.

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. X34

10/23/80
WL = 177.01
11/2/84
WL = 204.43

Well No. **X34**

Latitude-longitude

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

0 Drainage Basin: _____

1137 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp
(P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

system _____

series _____

TE

SPRT

aquifer, formation, group _____

SS

Lithology: _____

Origin: _____

2 Aquifer Thickness: _____ ft

77 Length of well open to: _____ ft

ft _____

ft _____

40 Depth to top of: _____ ft

ft _____

ft _____

A09

MINOR AQUIFER:

system _____

series _____

aquifer, formation, group _____

Lithology: _____

Origin: _____

Aquifer Thickness: _____ ft

Length of well open to: _____ ft

ft _____

ft _____

Depth to top of: _____ ft

ft _____

ft _____

Intervals Screened:

1128-1168 6" SS

Depth to consolidated rock: _____ ft

ft _____

Source of data: _____

Depth to basement: _____ ft

ft _____

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____

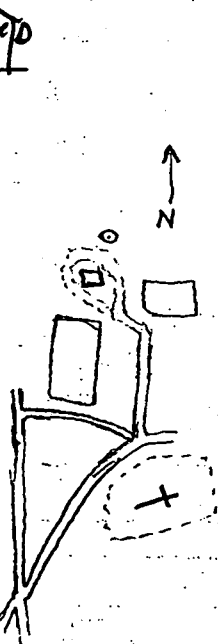
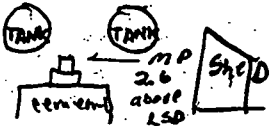
gpd/ft _____

Coefficient Storage: _____

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

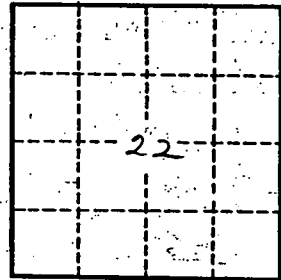


400' 8"

1128' 6"

1168' 6"

Screen



Well No. **X34**

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 7/31/96

UNIT DEQ #: _____ FILE #: A073118B
SAME FILE FOR 610020-01

HEALTH DEPT. #: 610021-01 ELEV. 375

USGS #: X34 OLWR #: GW01655

OWNER: Puckett QUAD: Puckett

LOCATION: SW/NW S22 T3N R5E COUNTY: Rankin

LOCATION DESCRIPTION: Behind National Pallet Co east of
football field at end of Cemetery Rd

CASING DIA: _____ PUMP TYPE & SIZE: Submersible

GPS FIELD LOCATION: LAT. 32° 05.165' N LONG. 89° 46.635' W

GPS CORRECTED LOCATION: LAT. 32.08571930 LONG. 89.77738763

REMARKS: measured 14' south of well

6PS

PUCKETT QUADRANGLE MISSISSIPPI 7.5 MINUTE SERIES (TOPOGRAPHIC)

3048 11 NW
(POLKVILLE)

47°30' PELAHATCHIE 17 MI.
RUFUS 4.5 MI.

238

239

680 000 FEET 89° 45'

32° 07' 30"

590 000
FEET

3556

3554

3553

3552

DANIEL 2.7 MI.
MORTON 2.1 MI.

30-01
30-02
25' APART

