

WRD Exp. (GW)  
April 1966

Well No. \_\_\_\_\_

7/31/96

X35

MAR 24 1975

### WELL SCHEDULE

E Log **PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

G 601203

0610030-01

MEANS

#### MASTER CARD

Record by P.E. Grantham Source of data Driv. + E Log Date 9-68 Map Puckett

State Mississippi County Rankin Sequential number: 1

Latitude: 32° 06' 47" N Longitude: 089° 45' 30" W

Lat-long accuracy: 2' T. 3 S, R. 5 W, Sec. 11, 800 NE, SW, SE

Local well number: X1035BD1103NO5E Other number: \_\_\_\_\_

Local use: 145201 Owner or name: Union Water Ass

Owner or name: UNION WATER ASS Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other WA

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: C

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes, no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: E Log 4'-1348' SPRT D E

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1238 Meas. 3

Depth cased; (first perf.) Split screen Casing type: Steel; Diam. 6x4 in 5.6

Finish: porous concrete, gravel w. screen, gravel w. gallery, horz. open perf., screen, sd. pt., shored, open hole, other S

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

Date Drilled: 9-68 9 6 8 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: Coman's Drilling Co. Sebastopol, 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 S Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 25  Trans. or meter no. \_\_\_\_\_

Descrip. MP A03 above 400' ft below LSD 400 Alt. MP 400

Alt. LSD: 400' Accuracy: (source) Topo 20' CI

Water Level: \_\_\_\_\_ ft above MP; Ft below LSD 187 Accuracy: \_\_\_\_\_

Date meas: 8 6 8 Yield: \_\_\_\_\_ gpm 135 Method determined 1

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct 320 K x 10<sup>6</sup> 3 Temp. 29.0 Date sampled 6 7 2

Taste, color, etc. clear, pH = 7.5

PUNCHED and VERIFIED  
ROLLS COMPUTATION BRANCH

Well No.

X 35

Well No. X 35

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: \_\_\_\_\_  
SAME AS ON MASTER CARD

Drainage Basin: D Subbasin: 137

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (U) undulating, valley flat  
(C) (E) (F) (H) (K) (L) (P) (S) (T) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group SPRT  
Aquifer Thickness: 2 ft

Lithology: 45 Origin: \_\_\_\_\_  
Length of well open to: 180 ft Depth to top of: 50 ft

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
Aquifer Thickness: \_\_\_\_\_ ft

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_  
Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Intervals Screened: 1165-1195 1216-1238 4" .008 slot

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

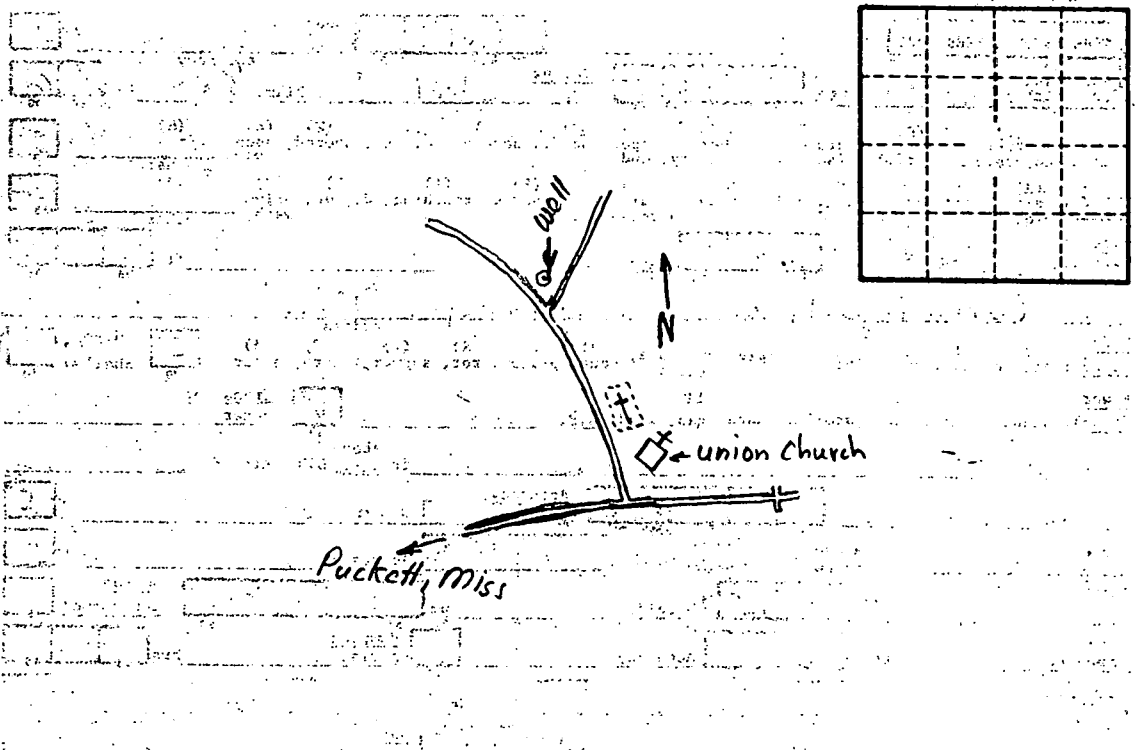
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

ROTTA COMBINATION BRANCH  
FINISHED AND REFILED

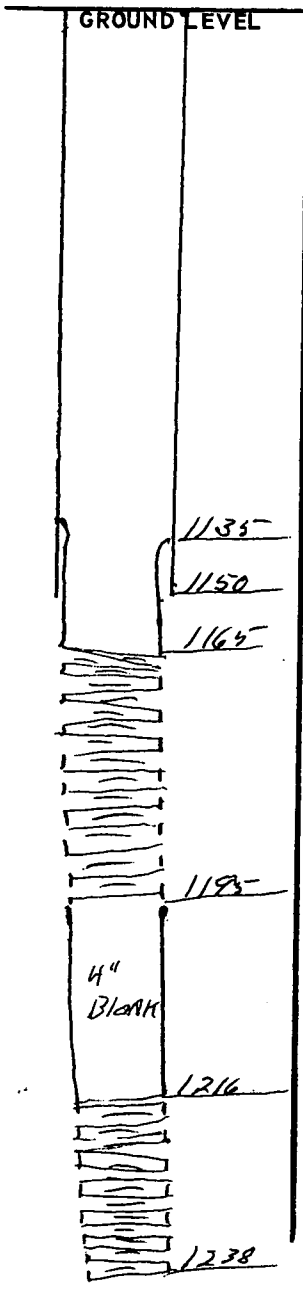


Well No. X 35

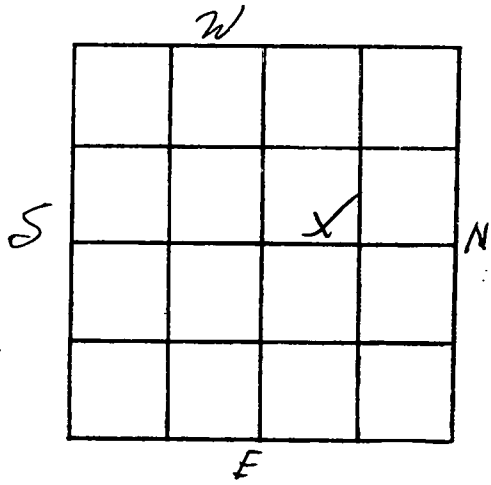


(X)

If well telescopes please sketch and show depths.



If more than one screen, show locations of each on sketch.



SECTION II

Please indicate well location X.

ADDITIONAL INFORMATION

*This is the second well that was drilled at this location. We lost the first one. It was cased to 842. I mention this, because electric logs on file shows the other well to be cased at a different depth.*

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

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

UNIT DEQ #: \_\_\_\_\_ FILE #: A073118A

~~SAME FILE FOR 610030-01~~

HEALTH DEPT. #: 610030-01 ELEV. 403

USGS #: X35 OLWR #: GW01203

OWNER: Union W.A. QUAD: Puckett

LOCATION: SW1/4 S 11 T 3 N R 5 E COUNTY: Rankin

LOCATION DESCRIPTION: on Johns-Mayton Rd. (North side)

0.15 mi from HWY 13

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Submersible

GPS <sup>Corrected</sup> FIELD LOCATION: LAT 32.10803505 LONG. 89.75125015

GPS CORRECTED LOCATION: LAT. \_\_\_\_\_ LONG. \_\_\_\_\_

REMARKS: Measured 55' east of well

610030-01 & -02 in same fenced area,

used same file for both (~~both~~)

\_\_\_\_\_

# GPS

## PUCKETT QUADRANGLE MISSISSIPPI 7.5 MINUTE SERIES (TOPOGRAPHIC)

30x8 11 NW  
(POLKVILLE)

PELAHATCHIE 17 MI.  
RUFUS 4.5 MI.

47°30'

238

239

680 000 FEET

89°45'

32°07'30"

590 000  
FEET

3556

DANIEL 2.7 MI.  
MORTON 21 MI.

3554

3553

5'

3552

X 35

~~30-01~~

30-02  
25' APART

