

7/31/96

GW01884

FORM 9-1642 (1-68) 0610018-02

Well No.

J44

PUNCHED

WELL SCHEDULE

Flug# 410

MAY 15 1973

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Base Date 5/75 Map Pelahatchie
 State MS County Rankin (or town) 6.1
 Latitude: 32° 18' 55" N Longitude: 089° 47' 36" W Sequential number: 1
 Lat-long accuracy: 2 T 60 S, R 5 W, Sec 33 NE, NE, SW
 Local well number: J044AC3306105E Other number: Well# 2D
 Local use: 064410 Owner or name: PELAHATCHIE Address: _____
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other MU
 Use of well: (A) 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: _____
 Freq. sampling: _____ Pumpage inventory: yes, no; period: _____
 Aperture cards: _____ yes
 Log data: _____ SPRT DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 990 Meas. accuracy 3
 Depth cased: (first perf.) 935 Casing type: _____; Diam. 16x8 in 16
 Finish: (C) porous concrete, (F) gravel w. (perfor.), (H) gravel w. (screen), (O) horiz. gallery, end, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, other S
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (X) wash, other H
 Date Drilled: 12-8-74 9.7.4 Pump intake setting: 260' Collum 7' ft 36 38
 Driller: Layne Central Jackson, Ms. address _____
 Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other T Deep Shallow
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 75 Trans. or meter no. _____
 Descr. MP 373 above 41 ft below LSD, Alt. MP _____
 Alt. LSD: 380 Accuracy: (source) topo 3
 Water Level: above 42 ft below MP; below 45 ft below LSD 179 Accuracy: 526 @ 60th D
 Date meas.: 7.9 Yield: 500 gpm 500 Method determined 61
 Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____
 QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____
 Sp. Conduct _____ K x 10 6 _____ Temp. _____ °F _____ Date sampled _____
 Taste, color, etc. _____

WL=20809
12-26-84

Well No.

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: _____ Subbasin: _____

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SPRT SS

Lithology: _____ Origin: _____ Aquifer Thickness: 70 ft

Length of well open to: _____ ft 55 Depth to top of: _____ ft 935

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened:

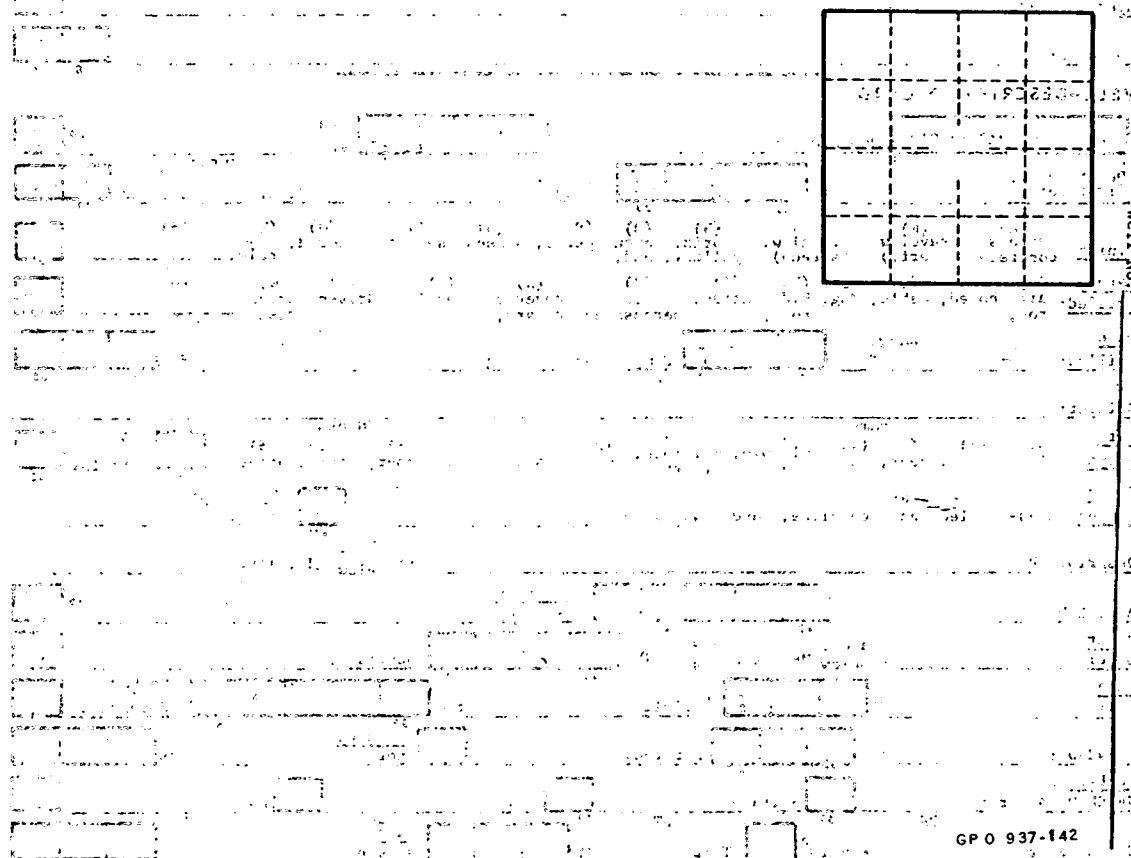
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



(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): Phillips/Hardin DATE: 7/31/96

UNIT DEQ #: _____ FILE #: A073115E

HEALTH DEPT. #: 610018-02 ELEV. 367' 373

USGS #: J44 OLWR #: GW01884

OWNER: Town of Pelahatchie QUAD: Pelahatchie

LOCATION: NE/SW S 33 T 6N R 5E COUNTY: Rankin

LOCATION DESCRIPTION: At elevated tank on corner of
College and Jackson

CASING DIA: _____ PUMP TYPE & SIZE: Turbine/75 HP

GPS FIELD LOCATION: LAT. 32° 19.001' N LONG. 89° 47.538' W

GPS CORRECTED LOCATION: LAT. 32.31643451 LONG. 89.79218488

REMARKS: _____

