

WELL SCHEDULE

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

7 miles west of Taylor
MASTER CARD

Record by MAH Source of data BOWC Date 5/13/75 Map _____

State 28 County (or town) Lafayette 36

Latitude: 34 53 0 N Longitude: 08 9 42 2 5 Sequential number: 1

Lat-long accuracy: 5 T 9 S R 5 Sec 34 Other number: _____

Local well number: J 0 5 0 3 4 0 9 5 0 5 W Other number: _____

Local use: J 0 5 0 Owner of name: _____

Owner or name: ARTHUR GRAY Address: R-1, Box 124-A Bateville, MS.

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

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

Water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 180 ft Meas. rept accuracy 3

Depth cased: (first perf.) 170 ft Casing type: Plastic; Diam. 4 in

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, other 5

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other _____

Date Drilled: 9 7 5 Pump intake setting: _____ ft _____

Driller: J.R. Cain - Big Stream address _____

Lift (type): (A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above below MP; F _____ LSD 150 Accuracy: _____

Date meas: 3 7 5 Yield: _____ gpm _____ Method determined

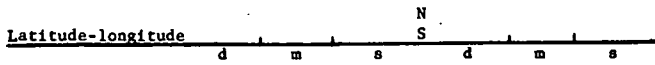
Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 Section: _____

²² **D** Drainage Basin: 15F ²⁵ Subbasin: _____ ²⁶

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (R) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ ²⁷

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group MW _____ ^{28 29 30 31}

Lithology: _____ ^{32 33} S Origin: _____ ³⁴ 2 **AQUIFER Thickness:** _____ 90 ft _____ ^{35 36 37}

Length of well open to: _____ ft _____ ^{38 39 40} 10 **Depth to top of:** _____ ft _____ 9.0 _____ ^{41 42 43}

MINOR AQUIFER: _____ system _____ series _____ _____ aquifer, formation, group _____ ^{44 45 46 47}

Lithology: _____ ^{48 49} _____ Origin: _____ ⁵⁰ _____ **AQUIFER Thickness:** _____ ft _____ ^{51 52 53}

Length of well open to: _____ ft _____ ^{54 55 56} _____ **Depth to top of:** _____ ft _____ ^{57 58 59}

Intervals Screened: _____

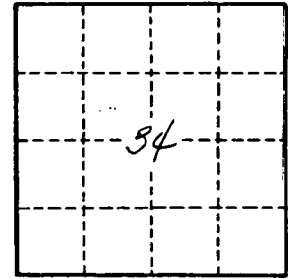
Depth to consolidated rock: _____ ft _____ ^{60 61 62 63} _____ **Source of data:** _____ ⁶⁴

Depth to basement: _____ ft _____ ^{65 66 67 68} _____ **Source of data:** _____ ⁶⁹

Surficial material: _____ ^{70 71} _____ **Infiltration characteristics:** _____ ⁷²

Coefficient Trans: _____ gpd/ft _____ ^{73 74 75} _____ **Coefficient Storage:** _____ ^{76 77 78}

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____ ⁷⁹



Well No. J 50