

PUNCHED

FORM 9-1642 (1-68)

Well No. D29

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data ROWC Date 9-70 Map _____

State 28 County (or town) Deft. Davis 33

Latitude: 31^{deg} 37^{min} 04^{sec} N¹¹ Longitude: 08¹² 94¹³ 74¹⁸ W¹⁹ Sequential number: 1

Lat-long accuracy: 3²⁰ T. 8²¹ N. 18²² S. R. 34²³ Sec 34, SW²⁴, SW²⁵, NE²⁶ Other number: B & H

Local well number: D029CA3408N18W Other number: _____

Local use: 218 Owner or name: _____

Owner or name: LARUE HAMILTON Address: Prattville, 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) _____ 7

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____ 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: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 205 Meas. 3

Depth cased: _____ ft 200 Casing type: 3/4" galv.; Diam. _____ in

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perc., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other _____ 5

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd. rot., (F) jetted, (G) air perc., (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other _____ 7

Date Drilled: 9-70 Pump intake setting: _____ ft

Driller: Prattville name Bentley address _____

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

Power (type): diesel, elec. nat gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 180 ft above _____ below MP; Ft. below LSD 1780 Accuracy: _____

Date meas.: _____ Yield: 770 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. D29

Well No. D

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: 0:3 Section:

D 22 Drainage Basin: H3V 23 25 Subbasin: 26

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

MAJOR AQUIFER: system TM 28 29 series aquifer, formation, group MZ 30 31

Lithology: US 32 33 Origin: 3 34 Aquifer Thickness: 205 ft

 35 37 Length of well open to: ft 5 38 40 Depth to top of: ft 41 43

MINOR AQUIFER: system 44 45 series aquifer, formation, group 46 47

Lithology: 48 49 Origin: 50 Aquifer Thickness: ft

 51 53 Length of well open to: ft 54 56 Depth to top of: ft 57 59

Intervals Screened: 2" S.S.

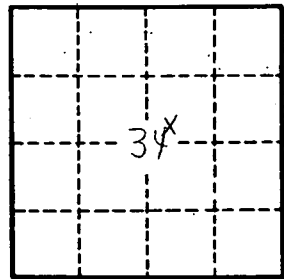
Depth to consolidated rock: ft 40 43 Source of data: 44

Depth to basement: ft 45 48 Source of data: 49

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: gpd/ft 73 75 Coefficient Storage: 76 78

Coefficient Perm: ² gpd/ft; Spec cap: gpm/ft; Number of geologic cards: 79



Well No. 029