

Well No. E 16

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13:V Subbasin: _____

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

MAJOR AQUIFER: system _____ series TM aquifer, formation, group M:Z

Lithology: S Origin: _____ Aquifer Thickness: 4.5 ft

Length of well open to: _____ ft. Depth to top of: 6.0 ft

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: .012 2" PVC

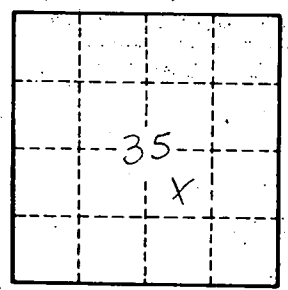
Depth to consolidated rock: _____ ft. Source of data: _____

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: _____



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WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bowc Date 4/70 Map _____

State 28 County (or town) Ray River 55

Latitude: 30⁵ 4⁷ 9³ 3⁸ N¹¹ Longitude: 0¹² 8¹⁵ 9⁴ 0² 8¹⁸ Sequential number: 1

Lat-long accuracy: 5 T. _____ S, R _____ W, Sec _____, _____, _____, _____ B & M

Local well number: E³⁷ 0³⁸ 1³⁹ 6⁴⁰ B⁴¹ D⁴² 3⁴³ 5⁴⁴ 0⁴⁵ 2⁴⁶ 5⁴⁷ 1⁴⁸ 7⁴⁹ W⁵⁰ Other number: _____

Local use: 2³⁵ 7³⁶ 1³⁷ _____ Owner or name: _____

Owner or name: E⁵² L⁵³ L⁵⁴ E⁵⁵ Address: Poplarville

Ownership: (C) (F) (M) (N) (P) (S) (W) _____ 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: _____ yes _____ no _____ period: _____

Aperture cards: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft 105 Meas. rept. accuracy _____ 3

Depth cased; (first perf.): _____ ft 100 Casing type: FVC; Diam. _____ in _____ 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ S

Method: (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, (Z) drive wash, other _____ H

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: Horace A. Poole name address _____

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (Z) other _____ Deep _____ Shallow _____

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

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ ft above _____ below MP; _____ ft above _____ below LSD _____ Accuracy: _____ 52

Date meas: _____ Yield: _____ gpm _____ Method determined _____ 4

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 60

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77

Taste, color, etc. _____

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