

Palaeoic well

FORM 9-1642 (1-68)

Well No. D8

WELL SCHEDULE

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

FUNCTIONED and VERIFIED
ROLLA COMPUTATION BRANCH

See
N 11 1974

MASTER CARD

Record by Hilt Source of data Reese Eng. Date 10/56 Map Kendrick

State 28 County 02 (or town)

Latitude: 345745N Longitude: 0882519 Sequential number: 2

Lat-long accuracy: 2 T 1 N 8 S 8 W, Sec 26 SW/NW, SE, SE

Local well number: D008CD2601508E Other number: _____ B & M

Local use: 009 Owner or name: _____

Owner or name: GULF INTERSTATE Address: Box 472 Corinth

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

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

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other (N)

Use of 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: USGS 10/56

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 493 ft Meas. rept 6

Depth cased: 449 ft Casing type: _____; Diam. 6x4 in 6

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, (H) (O) (P) (S) (T) (W) (X) (O) (S)

Method: Drilled: air rot, bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse, trenching, driven, drive wash, other (H)

Date Drilled: 9.5.6 Pump intake setting: _____ ft

Driller: CARLOSS

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (a) (T) Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 (U) Trans. or meter no. _____

Descrip. MP 477 (10/89) ft above below LSD, Alt. MP _____

Alt. LSD: 480 Accuracy: 1 (4)

Water Level: _____ ft above below MP; Ft below LSD 67 Accuracy: _____ (6)

Date meas: 6.5.6 Yield: 60 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 10⁵ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Latitude-longitude _____ N
S

HYDROGEOLOGIC CARD

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

Drainage Basin: 1184 Subbasin: _____

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

MAJOR AQUIFER: Palaeozoic rock aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft.
Length of well open to: _____ ft. 44 Depth to top of: _____ ft.

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft.
Length of well open to: _____ ft. Depth to top of: _____ ft.

Intervals Screened: 449-493 (permit)

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

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

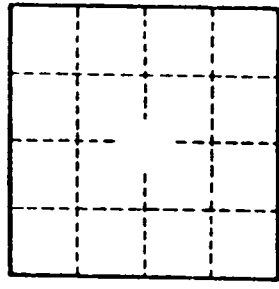
Surficial material: _____ Infiltration characteristics: _____

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

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

see D7 for loc.

13
20
40



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