

Palaeozoic well

Well No. 1110

WELL SCHEDULE

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

MASTER CARD

Record by Ellison Source of data W.J. Reese, Supt. Date 2/19/59 Map Kendrick

State 28 County (or town) Alcorn 02

Latitude: 34^{deg} 57^{min} 43^{sec} N Longitude: 088^{degrees} 25^{min} 18^{sec} W

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

Local well number: 0010CD2601S08E Other number: B & M

Local use: 009 063 45 Owner or name: Gulf Interstate Gas Co.

Owner or name: GULF INTERSTATE Address: Corinth, Miss.

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

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. Y

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no. period:

Aperture cards:

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 452 Meas. rept 6

Depth cased: 400 Casing type: 6, 4 in Diam. 6

Finish: porous gravel w. gravel v. horiz. open perf., screen, sd. pt., shored, open hole, other S

Method Drilled: (A) air bored, cable, dug, hyd jetted, rot., (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Y) (Z) other H

Date Drilled: 9/57 957 Pump intake setting: ft

Driller: Carlson

Lift (type): (A) air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep Shallow

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

Descrip. MP 500 (10/89) ft above below LSD, Alt. MP

Alt. LSD: 480 Accuracy: (source) 5

Water Level: 76 Accuracy: 6

Date meas: 9/57 957 Yield: 105 Method determined 1

Drawdown: ft Accuracy: hrs

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

Sp. Conduct K x 10 Temp. 64 Date sampled No sample 063

Taste, color, etc.

Records
4/6/76 SAC
21-74

TRANSMITTED FOR ADE

Well No.

Well No. D10

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 164 Subbasin: _____

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

MAJOR AQUIFER: system _____ series Y aquifer, formation, group Paleozoic chert _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

60 Length of well open to: _____ ft 50 Depth to top of: _____ 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: 40' - 440 (or 450) 4" .020"

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

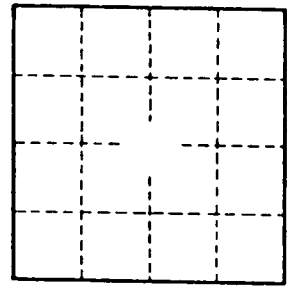
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 28,000 gpd/ft 283 Coefficient Storage: .0003 305

Coefficient Perm: _____ gpd/ft²; Spec cap: 4.5 (rept.) gpm/ft; Number of geologic cards: _____

Sketch on D7, D9



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