

WRD Exp. (GW)
April 1966

Well No. E5

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. A. Co. / [unclear] Source of data owner Date 5-24-67 Map Highway 7 map

State Miss County (or town) Jasper Sequential number: 1

Latitude: 32 12 29 N Longitude: 089 14 08 W

Lat-long accuracy: 2 3 10 1 50 SW 1/2 SW 1/4

Local well number: E0050C0103N10E Other number: B & M

Local use: 082 Owner or name: H. C. Welch Address: Montrose Miss

Owner or name: H. C. WELCH

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Reppure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no. period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 265 ft Meas. 265 ft accuracy not

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

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) screen, (G) sd. pt., (H) shored, (I) open hole, (J) other

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

Date Drilled: 7/1958 Pump intake setting: 758 ft

Driller: Whiterson Well Etc. Ser., Lake address Miss

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

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

Descrp. MP ft above LSD. Alt. MP

Alt. LSD: Accuracy: (source)

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

Date meas: Yield: gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct 150 K x 10 4 Temp. 65 °F 65 Date sampled

Taste, color, etc.

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Latitude-longitude 32 12 29^N 089 14 08^S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 0.3 Section: _____
Province: _____

D Drainage Basin: 130 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) _____ 27 5
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: Tertiary Eocene TE Q10 aquifer, formation, group
system series

Lithology: Sand U.S Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ ft _____ ft
35 37 38 40 41 43

MINOR AQUIFER: _____ aquifer, formation, group
system series

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

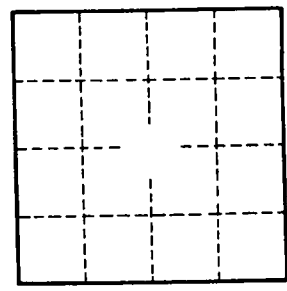
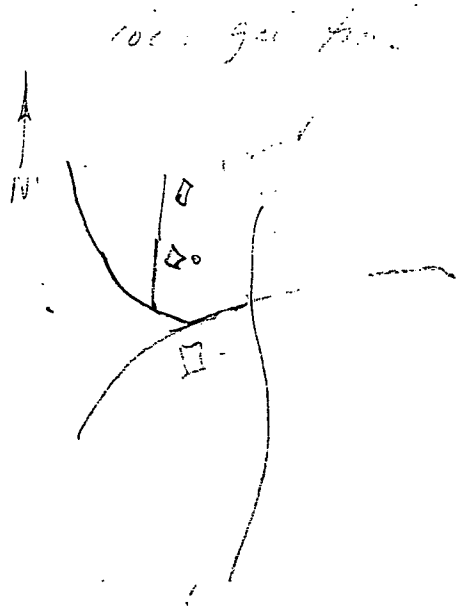
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 78

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



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