

WRD Exp. (GW)
April 1966

Well No. Φ

WELL SCHEDULE

Log # 87

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED

Record by C. J. Camp Source of data MSG5 Date 2-19-68 Map 64

State Miss. County (or town) Simpson

Latitude: 31° 51' 59" N Longitude: 089° 57' 06" W Sequential number: 7

Lat-long accuracy: 3 T. 10 S, R. 19 E Sec. 6 SE NW

Local well number: 0001CB0610N19W Other number: B & M

Local use: 0222 Owner or name: C. L. Cody

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

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 H

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.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no; period:

Aperture cards: yes

Log data: Log 10-182 ft. Samples

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 194 Meas. rept accuracy 3

Depth cased; (first perf.) 182 Casing type: Plastic Galv. Diam. 4 to 2 in 4

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

Method Drilled: (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: 1-30-68 9'68 Pump intake setting: ft

Driller: K. E. Thompson name address

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

Power (type): diesel, elec nat gas, gasoline, hand, gas, wind; H.P. 1/2 S Trans. or meter no.

Descrip. MP ft above below LSD - Alt. MP

Alt. LSD: 382' G.L. 382 Accuracy: (source) Jopo 4

Water Level: ft above below MP; Ft 8'6 below LSD Accuracy: D

Date meas: 2'68 Yield: 10 gpm 10 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. Soft

Well No.

Well No. _____

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 Physiographic Province: 03 Section: _____
21
22 D Drainage Basin: 23 13T 24 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series TM _____ aquifer, formation, group HA _____

Lithology: _____ VS _____ Origin: 3 _____ Aquifer Thickness: _____ ft

35 Length of well open to: _____ ft 38 112 40 Depth to top of: _____ ft 41 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

Depth to consolidated rock: _____ ft 60 63 Source of data: _____ 64

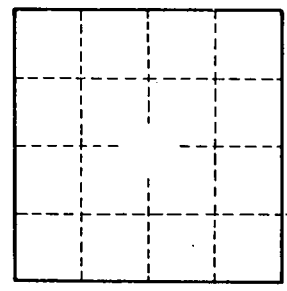
Depth to basement: _____ ft 65 68 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

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

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

4" plastic 178'
2" galv pipe 166-182
1/4 screen 182-194



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