

WRD Exp. (GW)
April 1966

Well No. D9

E Log # 65

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by C. Jessup Source of data MSES Date 1-30-67 Map _____

State Miss. 28 County (or town) Simpson 64

Latitude: 32° 00' 19" N Longitude: 089° 54' 29" W Sequential number: 7

Lat-long accuracy: 3 T, 2 S, R 4 W, Sec 17, SW 1/4, 5B 1/2

Local well number: D009CD1702NO4E Other number: _____ B & M

Local use: 065 Owner or name: Billie Ray Perkins

Owner or name: BILLIE PERKINS Address: _____

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) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (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: yes, no, period: _____

Aperture cards: _____ yes

Log data: E log 8-122 ft. Partial samples E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 104 ft Meas. 3

Depth cased; (first perf.): _____ ft 99 Casing type: Galv; Diam. 2 in 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other S

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

Date Drilled: 1-30-67 967 Pump intake setting: _____ ft _____

Driller: K.E. Thompson name address

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

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

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

Alt. LSD: 397' T. 397 Accuracy: topo 4

Water Level 63 ft above below MP; Ft below LSD 63 Accuracy: _____ D

Date meas: 167 Yield: 8 gpm 8 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.

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: _____
19 Physiographic Province: _____ 20 21

2 Drainage Basin: 137 Subbasin: _____
22 23 25 26

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

MAJOR
AQUIFER: _____ TM _____ CA
system series aquifer, formation, group 28 29 30 31

Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft
32 33 34

Length of well open to: _____ ft 5 Depth to top of: _____ ft
35 37 38 40 41 43

MINOR
AQUIFER: _____ _____
system series aquifer, formation, group 44 45 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 50

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

Intervals Screened:

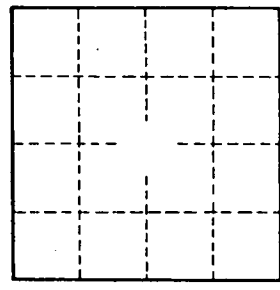
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

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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