

WRD Exp. (GW)
April 1966

Well No. 08

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WASSON Source of data DRILLER Date 7/23/57 Map _____

State MISS 28 County (or town) LEE 41

Latitude: 34 23 48 N Longitude: 08 84 34 6 Sequential number: 1

Lat-long accuracy: 10 T. 80 R. 5 S. Sec. 12 SE SW

Local well number: D0084C1208505E Other number: _____ B & M

Local use: _____ Owner or name: _____

Owner or name: G HUTCHISON Address: SALTILLO

Ownership: County (C) Fed Gov't (F) City, Corp or Co, Private (M) (N) (P) State Agency, Water Dist (S) (W) P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressurè, 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. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: φ Field aquifer char. 71

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: no period: _____ 76

Aperture cards: _____ yes 77

Log data: DRUG LOG D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 170 ft 170 Meas. (feet) accuracy DRG 3

Depth cased: (first perf.) _____ ft 20 Casing type: _____; Diam. _____ in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, open hole, other X

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

Date Drilled: 1957 9 5 7 Pump intake setting: _____ ft 30 30

Driller: T.L. MAXIE BELDEN

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 39 Deep 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. _____ 41

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

Alt. LSD: 340 Accuracy: (source) _____ 47 5

Water Level _____ ft above _____ ft below MP; Ft below LSD 20 Accuracy: REP 52 6

Date meas: 1957 5 7 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

TRANSMITTED FOR ADP.

Well No.

08

Well No. D8

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13C Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp; (E) offshore, pediment, hillside, terrace, undulating, valley flat. S

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group COFFEE SAND C5

Lithology: UX Origin: E Aquifer Thickness: _____ ft

Length of well open to: 110 ft Depth to top of: 60 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:

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

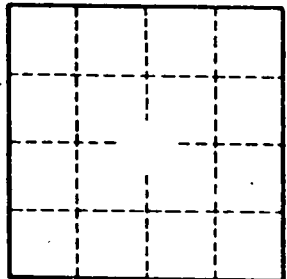
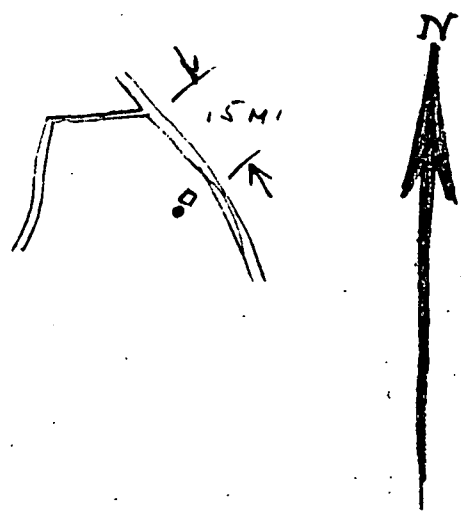
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

0-18 TOP SOIL
18-60 BLUE ROCK
60-170 SANDY CLAY & ROCK. — COFFEE SAND.



Well No. D8