

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B. D. Source of data Bowc Date 6-71 Map _____

State 28 County (or town) Marshall 47

Latitude: 34⁵ 45⁷ 49¹¹ N¹¹ Longitude: 08¹² 9¹⁵ 25¹⁸ 50¹⁹ Sequential number: 1

Lat-long accuracy: 5²⁰ T 4²¹ R 2²² Sec 5²³

Local well number: P022²⁴ 0504502W³⁴ Other number: _____ B & M

Local use: 100³⁵ Owner or name: CARL BARGAN³⁶ Address: Oliver Branch³⁷

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P⁶⁷

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 _____ 17⁶⁸

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ W⁶⁹

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 no

Log data: _____ D⁷⁸ 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 180²⁰ Meas. rept _____ accuracy _____ 3²⁴

Depth cased: _____ ft 166²⁵ Casing type: _____; Diam. _____ in _____ 4²⁹

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (J) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 5³¹

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 _____ 1³²

Date Drilled: 964³³ Pump intake setting: _____ ft _____ 36³⁶ 38³⁸

Driller: alco³⁹

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 _____ Deep _____ Shallow _____ 40

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

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

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

Water Level: 140 ft above _____ below MP; Ft. below LSD 140 Accuracy: _____ 52

Date meas: 064⁵³ Yield: _____ gpm _____ Method determined _____ 61

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

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

Sp. Conduct _____ K x 10 6 _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

PUNCH
Well No. P 22

Well No. P

Latitude-longitude d m s d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 21 0.3 Section: _____

22 D Drainage Basin: _____ 23 25 1.5 F Subbasin: _____ 26

(D) (C) (E) (P) (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: _____ 28 29 _____ 30 31
system series aquifer, formation, group

Lithology: _____ 32 33 Origin: _____ 34
Aquifer Thickness: 40 ft

35 37 Length of well open to: _____ ft 38 40 39 Depth to top of: _____ ft 40 41 43

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

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

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

Intervals Screened: 411

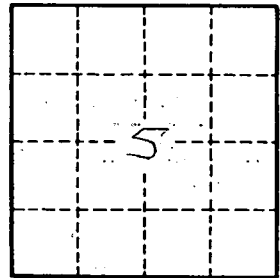
Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

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



Well No. 222