

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by B.D. Source of data BOWC Date 11-70 Map _____

State 28 County (or town) Pike 57

Latitude: 310556N Longitude: 0901819 Sequential number: 1

Lat-long accuracy: 30 T. 2 S, R. 9 W, Sec 33, SE 1, NW 1, NW 1

Local well number: 5032BB3302N09E Other number: _____ B & M

Local use: 029 Owner or name: _____

Owner or name: J. E. MAGEE Address: Magalia, MD.

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) (T) (U) (V) (W) (X) (Y) (Z) _____ 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 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: _____ 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft 153 Meas. rept accuracy _____ 3

Depth cased; (first perf.) _____ ft 145 Casing type: PR; Diam. _____ in _____ 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____ 5

Method Drilled: air bored, cable, dug, hyd jetted, air reverse, percussion, rotary, (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____ H

Date Drilled: _____ 970 Pump intake setting: _____ ft _____ 38

Driller: Fitzgerald

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 1 5 Trans. or meter no. _____

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

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

Water Level: 110 ft above MP; Ft below LSD 110 Accuracy: _____ D

Date meas: _____ N70 Yield: _____ gpm _____ 18 Method determined _____ 61

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

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

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

Taste, color, etc. _____

Well No.

J32

Well No. J

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D **Drainage** 134 **Subbasin:** _____
 Basin: _____

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

MAJOR AQUIFER: _____ TP _____ CI _____
 system series aquifer, formation, group

Lithology: _____ S **Origin:** _____ 2 **Aquifer Thickness:** 108 ft
 Length of well open to: _____ ft 8 **Depth to top of:** _____ ft 45

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

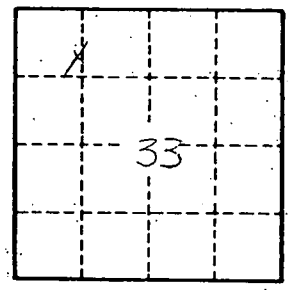
Lithology: _____ _____ **Origin:** _____ _____ **Aquifer Thickness:** _____ ft
 Length of well open to: _____ ft _____ **Depth to top of:** _____ ft _____

Intervals Screened: 4" P2

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: _____



Well No. J 32