

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**MASTER CARD**

Record by JCM Source of data BOWC Date 8-72 Map \_\_\_\_\_

State 28 County (or town) Marion 46

Latitude: 31 24 45 N Longitude: 08 94 33 8 Sequential number: 1

Lat-long accuracy: 5 T. 50 S. R. 170 E. Sec. 8 12 degrees 15 min sec. 18

Local well number: D030 0805N17W Other well number: \_\_\_\_\_ B & M

Local use: 136 Owner or name: \_\_\_\_\_

Owner or name: BOBBY ROBBINS Address: Bassfield

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: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_ 77

Log data: \_\_\_\_\_ D 78 79

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 143 Meas. rept \_\_\_\_\_ accuracy \_\_\_\_\_ 24 3

Depth cased; (first perf.) \_\_\_\_\_ ft 138 Casing type: Rlc ; Diam. \_\_\_\_\_ in \_\_\_\_\_ 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (I) open end, (J) other \_\_\_\_\_ 31 S

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other \_\_\_\_\_ 32 H

Date Drilled: 9-7-72 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 38

Driller: E. B. Sherrard

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 J Deep \_\_\_\_\_ Shallow \_\_\_\_\_ 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_ 41 S Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47 \_\_\_\_\_

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft. below LSD 75 Accuracy: \_\_\_\_\_ 52 D

Date meas: \_\_\_\_\_ 53 2.72 55 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 56 7 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ 62 \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 69 70 71 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ 73 Temp. \_\_\_\_\_ °F \_\_\_\_\_ 74 76 Date sampled \_\_\_\_\_ 77 79

Taste, color, etc. \_\_\_\_\_

Well No.

D30

PUNCHED

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
d m s d m s

HYDROGEOLOGIC CARD

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

22 Drainage Basin: 23 24 25 Subbasin: 113V 26

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

MAJOR AQUIFER: 28 29 30 31 system series TM aquifer, formation, group M2

Lithology: 32 33 R Origin: 34 3 Aquifer Thickness: 23 ft

35 37 Length of well open to: 38 39 40 41 42 43 ft 5 Depth to top of: 44 45 46 47 ft 120

MINOR AQUIFER: 48 49 system series aquifer, formation, group 50 51

Lithology: 52 53 Origin: 54 55 Aquifer Thickness: ft

56 57 58 Length of well open to: 59 60 61 62 63 ft 54 56 Depth to top of: 64 65 66 67 68 ft

Intervals Screened: 2" Rlc 69 70

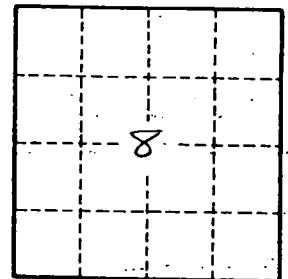
Depth to consolidated rock: 71 72 ft 60 63 Source of data: 64 65

Depth to basement: 73 74 ft 65 68 Source of data: 69 70

Surficial material: 75 76 Infiltration characteristics: 77 78

Coefficient Trans: 79 80 gpd/ft 73 75 Coefficient Storage: 81 82

Coefficient Perm: 83 84 gpd/ft<sup>2</sup>; Spec cap: 85 86 gpm/ft; Number of geologic cards: 87 88 79



Well No.

D30