

M-44

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 9-71 Map _____

State 28 County (or town) MARION 46

Latitude: 31¹ 13¹ 16¹ N¹ Longitude: 08¹ 9¹ 3¹ 9¹ 4¹ 5¹ Sequential number: 1

Lat-long accuracy: 3¹ 3¹ 0¹ N¹ 17¹ 0¹ Sec 13

Local well number: M044 1303N17W Other number: _____ B & M

Local use: 36 Owner or name: _____

Owner or name: JOHNNIE O'GWYN Address: COLUMBIA

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 _____ A

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 102 Meas. rept accuracy _____ 3

Depth cased: _____ ft 97 Casing type: PLC Diam. in _____ 2

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

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, (X) drive wash, (Z) other _____ A

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____ 38

Driller: EB SHERRARD address _____

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (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. 3/4 Trans. or meter no. _____ 5

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

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

Water Level _____ ft above _____ ft below MP; Ft. below LSD 58 Accuracy: _____ 52

Date meas: 6-7-71 Yield: _____ gpm _____ 8 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 10⁵ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

PUNCHED

Well No.

M-44

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic 20 03 21 Section: _____
 Province: _____
 22 D 23 1:3:V 24 Subbasin: _____ 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: _____ 28 T.M 29 _____ 30 M.Z 31
 system series aquifer, formation, group

Lithology: _____ 32 U.S 33 Origin: _____ 34 3 35 Aquifer Thickness: _____ 36 27 37 ft

Length of well open to: _____ 38 ft 39 5 40 Depth to top of: _____ 41 7.5 42 ft 43

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

Lithology: _____ 48 _____ 49 Origin: _____ 50 _____ 51 Aquifer Thickness: _____ 52 ft

Length of well open to: _____ 53 ft 54 _____ 55 Depth to top of: _____ 56 _____ 57 _____ 58 ft 59

Intervals Screened: 2" PLC

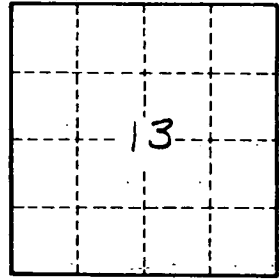
Depth to consolidated rock: _____ 60 _____ 61 ft 62 Source of data: _____ 64

Depth to basement: _____ 65 _____ 66 ft 67 Source of data: _____ 69

Surficial material: _____ 70 _____ 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ 73 _____ 74 gpd/ft 75 Coefficient Storage: _____ 76 _____ 77

Coefficient Perm: _____ 78 _____ 79 gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. _____

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