

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JIS Source of data Bouc Date 3/70 Map _____

State 28 County Marion (or town) 46

Latitude: 31 23 03 N Longitude: 08 9 48 02 Sequential number: 1

Lat-long accuracy: 5 S 18 Sec 22 12 degrees 15 min sec 18

Local well number: 0008 2205 N18W Other number: _____ B & M

Local use: 060 Owner or name: _____

Owner or name: BURKETT HADDOX Address: Rt 1, 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 H

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 45 ft Meas. rept accuracy 3

Depth cased (first perf.): 41 ft Casing type: P1 Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (S) other S

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air percussion, (P) reverse rot., (R) air, (T) trenching, (V) driven, (W) drive wash, (X) other H

Date Drilled: 970 Pump intake setting: _____ ft

Driller: _____

Lift (type): (A) air, (B) bucket, (C) cent. jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (X) other Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: _____

Water Level: 32 ft above below MP; Ft below LSD 32 Accuracy: _____

Date meas: 170 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

TRANSMITTED FOR ADP

Well No. C 8

Well No. C8

Latitude-longitude _____
N
S

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic 20 0.3 21 Section:

22 D 23 Drainage 24 Basin: 25 1.3.1 26 Subbasin:

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

MAJOR AQUIFER: 28 Tm 29 system 30 series 31 aquifer, formation, group 32 MZ

Lithology: 33 4.5 34 Origin: 35 3 36 Aquifer 37 Thickness: 38 25 ft

39 Length of well open to: 40 ft 41 4 42 Depth to top of: 43 ft 44 20

MINOR AQUIFER: 45 system 46 series 47 aquifer, formation, group 48 Aquifer 49 Thickness: 50 ft

Lithology: 51 4.5 52 Origin: 53 3 54 Aquifer 55 Thickness: 56 ft

57 Length of well open to: 58 ft 59 4 60 Depth to top of: 61 ft 62 20

63 Intervals Screened: 64 21.55

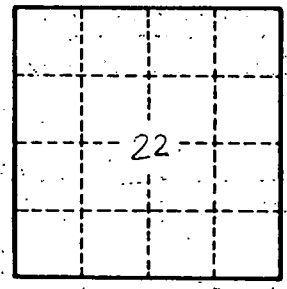
65 Depth to consolidated rock: 66 ft 67 Source of data: 68 ft

69 Depth to basement: 70 ft 71 Source of data: 72 ft

73 Surficial material: 74 Infiltration characteristics: 75 ft

76 Coefficient Trans: 77 gpd/ft 78 Coefficient Storage: 79 ft

80 Coefficient Perm: 81 gpd/ft; 82 Spec cap: 83 gpm/ft; 84 Number of geologic cards: 85 ft



Well No. 2