

**PUMPED**

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**MASTER CARD**

Record by JCM Source of data BOWC Date 5-73 Map \_\_\_\_\_  
 State \_\_\_\_\_ County 28 (or town) Madison \_\_\_\_\_ Sequential number: 45  
 Latitude: 32° 44' 18" N Longitude: 08° 9' 51" W Sec 2, SW 1/4, NW 1/4, SE 1/4  
 Lat-long accuracy: 2 T 10 S, R 4 W, Sec 2, SW 1/4, NW 1/4, SE 1/4  
 Local well number: H021BDO210N04E Other number: \_\_\_\_\_ B & H  
 Local use: 046 Owner or name: \_\_\_\_\_  
 Owner or name: BEN LUCKETT Address: Camden

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, Recharge, 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: \_\_\_\_\_ 0 Field aquifer char. \_\_\_\_\_  
 Hyd. lab. data: \_\_\_\_\_  
 Qual. water data: type: \_\_\_\_\_  
 Freq. sampling: \_\_\_\_\_ Pumpage inventory: no, period: \_\_\_\_\_  
 Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_  
 Log data: \_\_\_\_\_ D

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 102 Meas. \_\_\_\_\_ 3  
 Depth cased: \_\_\_\_\_ ft 96 Casing type: galv Diam. \_\_\_\_\_ in \_\_\_\_\_ 2  
 Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other \_\_\_\_\_ S  
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd. jetted, (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) other \_\_\_\_\_ H  
 Date Drilled: 9-6-7 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38  
 Driller: J.P. Thorton name \_\_\_\_\_ address \_\_\_\_\_  
 Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot., (I) submerg, (J) turb., (K) other \_\_\_\_\_ Deep \_\_\_\_\_ 39 Shallow \_\_\_\_\_ 40  
 Power (type): diesel, X nat gas, LP gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ 1/2 Trans. or meter no. \_\_\_\_\_ S  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ (source) \_\_\_\_\_ 47  
 Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ below LSD \_\_\_\_\_ 42 Accuracy: \_\_\_\_\_ D  
 Date meas: \_\_\_\_\_ 3-6-7 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 6 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 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ 74 Date sampled \_\_\_\_\_ 76 \_\_\_\_\_ 77 \_\_\_\_\_ 79  
 Taste, color, etc. \_\_\_\_\_

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

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

**HYDROGEOLOGIC CARD**

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

22 Drainage Basin: D 23 Subbasin: 15K 25 \_\_\_\_\_ 26

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ 28 29 \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ 30 31

Lithology: \_\_\_\_\_ 32 33 Origin: \_\_\_\_\_ 34 Aquifer Thickness: \_\_\_\_\_ 18 ft

\_\_\_\_\_ 35 \_\_\_\_\_ 37 Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 38 \_\_\_\_\_ 40 Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 41 \_\_\_\_\_ 43

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

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: 1/4" Brass

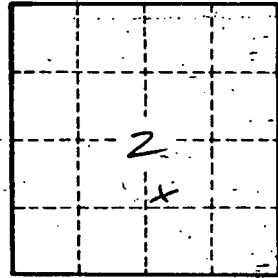
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ 60 \_\_\_\_\_ 63 Source of data: \_\_\_\_\_ 64

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: \_\_\_\_\_ 2 gpd/ft. ; Spec cap: \_\_\_\_\_ gpm/ft. ; Number of geologic cards: \_\_\_\_\_ 79



Well No.

H.2.1