

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 12-71 Map \_\_\_\_\_

State 28 County (or town) Benton 05

Latitude: 34<sup>5</sup> 5<sup>7</sup> 10<sup>9</sup> 11<sup>N</sup> Longitude: 089<sup>12</sup> 05<sup>15</sup> 38<sup>18</sup> Sequential number: 1

Lat-long accuracy: 5<sup>30</sup> T 30<sup>0</sup> R 2<sup>0</sup> W, Sec 4 \_\_\_\_\_

Local well number: J009 0403SOZE Other number: \_\_\_\_\_ B & M

Local use: 308 \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: JACK MULLEY Address: Ashland

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, Reprressure, 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, (D) \_\_\_\_\_ W

DATA AVAILABLE: Well data \_\_\_\_\_ Freq. W/L meas.: \_\_\_\_\_ 0 Field aquifer char. \_\_\_\_\_

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 180 Meas. \_\_\_\_\_ 3

Depth cased: (first perf.) \_\_\_\_\_ ft 172 Casing type: rl; Diam. \_\_\_\_\_ in 4

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (C) \_\_\_\_\_ S

Method Drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, (A) \_\_\_\_\_ H

Date Drilled: 9-7-71 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Frank Campbell name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): air, bucket, cent, jet, multiple, (cent.), (A) \_\_\_\_\_ 39 Deep \_\_\_\_\_ 40

Power (type): diesel, gas, gasoline, hand, gas, wind; H.P. 34 \_\_\_\_\_ 5 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ 47

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft below LSD 120 Accuracy: \_\_\_\_\_ D

Date meas: N-7-71 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 8 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ \_\_\_\_\_ 62 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 \_\_\_\_\_ 76 Date sampled \_\_\_\_\_ 77 \_\_\_\_\_ 79

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

Well No. 59

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province:  Section:

Drainage Basin:  Subbasin:

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

MAJOR AQUIFER: system series  aquifer, formation, group

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

MINOR AQUIFER: system series  aquifer, formation, group

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

Intervals Screened:  " RL.

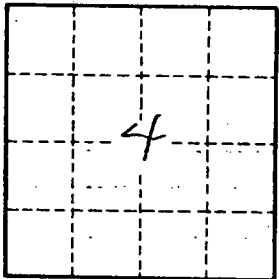
Depth to consolidated rock: ft  Source of data:

Depth to basement: ft  Source of data:

Surficial material:  Infiltration characteristics:

Coefficient Trans: gpd/ft  Coefficient Storage:

Coefficient Perm: gpd/ft<sup>2</sup> Spec cap: gpm/ft Number of geologic cards:



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