

WELL SCHEDULE  
GEOLOGICAL SURVEY

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

JUL 17 1973

Record by JCM Source of data BOWC Date 7-72 Map \_\_\_\_\_

State 28 County (or town) Benton 05

Latitude: 345617N Longitude: 0891323 Sequential number: 1

Lat-long accuracy: 5 T 20 R 1 W, Sec 5

Local well number: E058 0502 SOIE Other number: \_\_\_\_\_ B & M

Local use: 300 Owner or name: \_\_\_\_\_

Owner or name: C MILLER Address: ashland

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: \_\_\_\_\_

Aperture cards:  yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 160 Meas. 3

Depth cased: 153 Casing type: PVC; Diam. 4

Finish: porous concrete, gravel w. (F) gravel w. (G) horiz. (H) open (I) perf., screen, sd. pt., shored, open hole, other G

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jected, (E) air reverse, (F) trenching, (G) driven, (H) drive rot., (I) percussion, (J) rotary, (K) wash, other H

Date Drilled: 972 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: Dean & Kent Bumpas

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 S Deep  Shallow

Power (type): diesel,  gas, gasoline, hand, gas, wind; H.P. 3/4 3 Trans. or meter no. \_\_\_\_\_

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

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

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; F below LSD 110 Accuracy: \_\_\_\_\_

Date meas: 672 Yield: \_\_\_\_\_ gpm 14 Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No.

E58

HYDROGEOLOGIC CARD

**030119**  
DATE AS ON MASTER CARD

Physiographic Province: 03 Section: \_\_\_\_\_

**D** Drainage Basin: 16N Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group MW

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: 50 ft  
Length of well open to: \_\_\_\_\_ ft Depth to top of: 7 ft

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

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

Intervals Screened: 4" Gravel Wall

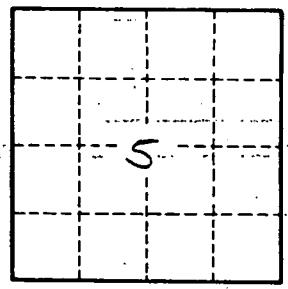
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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: \_\_\_\_\_



Well No.

**E 58**