

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
JUL 11 1973

MASTER CARD

Record by JCM Source of data BOWC Date 1-73 Map _____

State 28 County (or town) Benton 05

Latitude: 34³ 39⁴ 2^N Longitude: 08⁹ 10⁵ 8^W Sequential number: 1

Lat-long accuracy: 5^T 5^R 1^W Sec 10 _____

Local well number: 024 1005501E Other number: _____

Local use: 216 _____ Owner or name: _____

Owner or name: EUGENE TICE Address: Hickory Flat

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) Recharge, (P) Desal-P S, (Q) Desal-other, (R) 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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 600 Meas. 3

Depth cased: (first perf.) _____ ft 240 Casing type: Rlc; Diam. _____ in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open gallery, (I) open end, (J) other _____ X

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

Date Drilled: 9:7:2 Pump intake setting: _____ ft _____

Driller: J.T. Medlin name _____ address _____

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, X nat, gas, gasoline, hand, gas, wind; H.P. 3/4 _____ S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ below LSD 160 Accuracy: _____

Date meas: N 7 2 Yield: _____ gpm 9 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 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. 024

HYDROGEOLOGIC CARD

1 **ETEP 1** 19 **DU** 22 **15F** 23 25 **03** 20 21 Section: _____
 SAME AS ON MASTER CARD Physiographic Province: _____
 Drainage Basin: _____ Subbasin: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: _____
 (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ system _____ series **K3** 28 29 _____ aquifer, formation, group **RI** 30 31

Lithology: _____ 32 **S** 33 Origin: _____ 34 **6** Aquifer Thickness: **140** ft

Length of well open to: _____ ft **140** 36 40 Depth to top of: _____ ft **460** 41 43

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

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

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

Intervals Screened: **NONE**

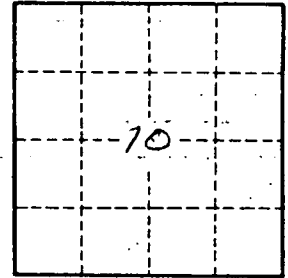
Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

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.

024