

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>deg</sup> 48<sup>min</sup> 45<sup>sec</sup> N Longitude: 089<sup>degrees</sup> 11<sup>min</sup> 45<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5<sup>sec</sup> T 30<sup>min</sup> R 10<sup>min</sup> W, Sec 21

Local well number: H026 Z103501E Other number: \_\_\_\_\_

Local use: 125 Owner or name: \_\_\_\_\_

Owner or name: P. HENRY Address: ashland

Ownership: County (C) Fed Gov't (F) City, Corp or Co (M) Private (N) State Agency (P) Water Dist (S) \_\_\_\_\_ P

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other \_\_\_\_\_ H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 90 Meas. rept \_\_\_\_\_ 3

Depth cased: (first perf.) \_\_\_\_\_ ft 86 Casing type: Pl. Diam. \_\_\_\_\_ in \_\_\_\_\_ 4

Finish: porous concrete, (perf.), gravel w. (screen), (H) gravel w. (screen), (I) open end, (J) open end, (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other \_\_\_\_\_ F

Method drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jected, (E) air rot., (F) reverse, (G) percuss, (H) rotary, (I) trenching, (J) driven, (K) wash, (L) other \_\_\_\_\_ H

Date drilled: 966 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: R. W. Wilson 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 \_\_\_\_\_  Deep  Shallow

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

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft \_\_\_\_\_ LSD 68 Accuracy: \_\_\_\_\_ 52

Date meas: 966 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 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 \_\_\_\_\_ Date sampled \_\_\_\_\_ 79

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

Well No.

H 26

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

15F

Subbasin:

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

MAJOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: 24 ft

Length of well open to: 4 ft Depth to top of: 6.8 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" 20 ga. Gravel Pac slatted Pipe

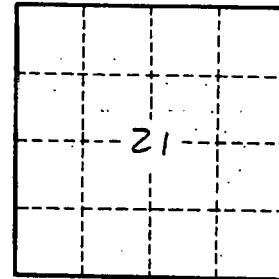
Depth to consolidated rock: ft Source of data:

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.

H.26