

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 1-72 Map

State 25 County (or town) Benton 05

Latitude: 34° 44' 00" N Longitude: 089° 10' 00" W Sequential number: 1

Local well number: 4023 1404501E Other number: B & M

Local use: 216 Owner or name: ROGER RENICK 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) Com, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repr, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed W

DATA AVAILABLE: Well data Field aquifer char. Hyd. lab. data: Qual. water data; type: Freq. sampling: Pumpage inventory: no, period: Aperture cards: Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 162.5 ft Meas. rept accuracy 3

Depth cased: 150 ft Casing type: RLC Diam. in 4

Finish: porous concrete, gravel w. horiz. open perf., screen, sd. pt., shored, open hole, (X) X

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) jetted, (E) air reverse, (F) percussion, (G) rotary, (H) driven, (I) wash, (J) other H

Date Drilled: 9-7-1 Pump intake setting: 38 ft

Driller: J T Medlin name address

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other Deep Shallow

Power (type): (A) diesel, (B) gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P. 1/2 Trans. of meter no. 5

Descrip. MP 3 ft above below LSD, Alt. MP

Alt. LSD: 47 Accuracy: (source) D

Water Level: 160 ft below MP; 160 LSD Accuracy: D

Date meas: N 7.1 Yield: 5 Method determined 5

Drawdown: 62 Accuracy: 60 hrs 68

QUALITY OF WATER DATA: Iron 68 Chloride 70 Hard. 72

Sp. Conduct 73 Temp. 74 ppm 71 Hard. 72

Taste, color, etc. 77 79

Well No.

L 23

DRAINED

Well No. _____

Latitude-longitude _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

15F Subbasin: _____

Type of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Thickness: 150 ft

Length of well open to: _____ ft 1.5 Depth to top of: 43.0

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft

Intervals screened: none

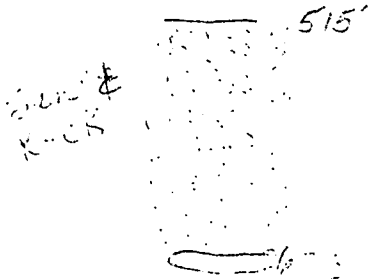
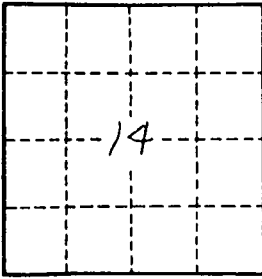
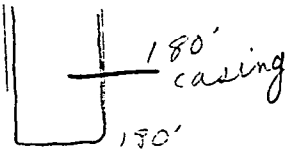
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Aquifer material: _____ Infiltration characteristics: _____

Coefficient of storage: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient of permeability: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. _____

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