

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data Bowc Date 4-55 Map _____

State: _____ County 28 (or town) Benton _____

Latitude: 34° 52' 56" N Longitude: 08° 90' 92" W Sequential number: 1

Lat-long accuracy: 2" T 20" R 10" W, Sec 25, SW $\frac{1}{4}$, SW $\frac{1}{4}$, NW $\frac{1}{4}$

Local well number: E055CB2502501E Other number: _____ B & M

Local use: 125 _____ Owner or name: _____

Owner or name: GRÖVER, LYNN 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) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) 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. _____ 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: yes no period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 141 Meas. rept accuracy _____ 24 3

Depth cased: (first perf.) _____ ft 137 Casing type: plc; Diam. _____ in _____ 29 30 4

Finish: porous concrete, gravel w. (perf.), (screen), (gallery), (end), (horiz. open perf.), (screen, sd. pt.), (shored), (open hole), (other) _____ 31 G

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jett, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) drive, (N) other _____ 32 H

Date Drilled: 972 Pump intake setting: _____ ft _____ 36 38

Driller: RW 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 _____ 39 Deep Shallow 40

Power (type): diesel, X nat gas, gasoline, hand gas, wind; LP _____ 34 5 Trans. or meter no. _____ 41

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

Alt. LSD: _____ Accuracy: (source) _____ 47 5

Water Level _____ ft above _____ below MP; Ft _____ below LSD _____ Accuracy: _____ 52 D

Date meas: _____ Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 69 70 71 72

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____ 73 74 76 77 79

Taste, color, etc. _____

Well No.

E55

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D ¹⁹ Drainage Basin: 16N ^{20 21} Subbasin: _____ ²² ^{23 25} ²⁶

(D) (C) (E) (F) (H) (K) (L)
Topo of well site: (Ø) (P) (S) (T) (U) (V)
depression, stream channel, dunes, flat, hilltop, sink, swamp,
offshore, pediment, hillside, terrace, undulating, valley flat _____ ²⁷

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group MW _____ ^{28 29} ^{30 31}

Lithology: _____ ^{32 33} S **Origin:** _____ ³⁴ 2 **Aquifer Thickness:** 21 ft

³⁵ _____ ³⁷ **Length of well open to:** _____ ft 4 ^{38 40} **Depth to top of:** _____ ft 120 ^{41 43}

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

Lithology: _____ ^{48 49} _____ **Origin:** _____ ⁵⁰ _____ **Aquifer Thickness:** _____ ft

⁵¹ _____ ⁵³ **Length of well open to:** _____ ft _____ ^{54 56} **Depth to top of:** _____ ft _____ ^{57 59}

Intervals Screened: 4" Gravel Pack

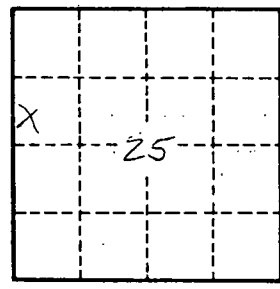
Depth to consolidated rock: _____ ft _____ ^{60 63} **Source of data:** _____ ⁶⁴

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/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ ⁷⁹



Well No.

E55