

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED OCT 30 1973

MASTER CARD

Record by GJD EH Source of data \_\_\_\_\_ Date 12-1-53 Map \_\_\_\_\_

State 28 County (or town) Galena 14

Latitude: 34<sup>deg</sup> 00<sup>7 min</sup> 01<sup>11 sec</sup> N Longitude: 09<sup>12 degrees</sup> 03<sup>13 min</sup> 12<sup>18 sec</sup> Sequential number: 1

Lat-long accuracy: 7<sup>70</sup> T \_\_\_\_\_ S, R \_\_\_\_\_ W, Sec \_\_\_\_\_ E \_\_\_\_\_ B & M \_\_\_\_\_

Local well number: N10044B3125N02W Other number: \_\_\_\_\_

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

Owner or name: L F FOREMAN Address: \_\_\_\_\_

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, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Insitit, (U) Unused, (V) Reprressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other None

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. U

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; Type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  no,  period: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 126 Meas. accuracy \_\_\_\_\_

Depth cased: \_\_\_\_\_ ft 86 Casing type: \_\_\_\_\_; Diam. 18 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, open hole, other \_\_\_\_\_

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other \_\_\_\_\_

Date Drilled: 7-5-52 Pump intake setting: \_\_\_\_\_ ft

Driller: T. G. Galt 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, (elec) gas, gasoline, hand, gas, wind, H.P. 75 Trans. or meter no.

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

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_

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

Date meas: 10-5-53 Yield: \_\_\_\_\_ gpm 2370 Method determined \_\_\_\_\_

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

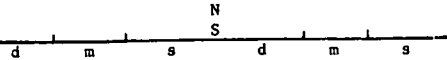
QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. NA

Latitude-longitude



**HYDROGEOLOGIC CARD**

17 SAME AS ON MASTER CARD 18 Physiographic Province: 03 20 Section: \_\_\_\_\_ 21

19 Drainage Basin: E 22 23 15H 25 Subbasin: \_\_\_\_\_ 26

27 (D) (C) (E) (F) (H) (K) (L) Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (Q) (P) (S) (T) (U) (V) 28 offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ 27

29 MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series 06 30 aquifer, formation, group NA 31

32 Lithology: SA 33 Origin: ? 34 Aquifer Thickness: \_\_\_\_\_ ft

35 Length of well open to: \_\_\_\_\_ ft 20 40 Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 43

36 MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ 44 aquifer, formation, group \_\_\_\_\_ 47

48 Lithology: \_\_\_\_\_ 49 Origin: \_\_\_\_\_ 50 Aquifer Thickness: \_\_\_\_\_ ft

51 Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 54 Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 59

52 Intervals Screened: 80 - 103 = 23 12"

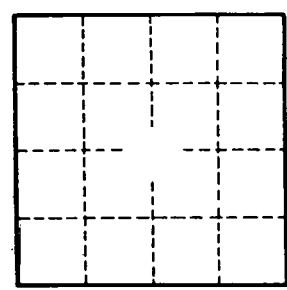
53 Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ 60 Source of data: \_\_\_\_\_ 64

54 Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ 63 Source of data: \_\_\_\_\_ 69

55 Surficial material: \_\_\_\_\_ 70 Infiltration characteristics: \_\_\_\_\_ 72

56 Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ 73 Coefficient Storage: \_\_\_\_\_ 76

57 Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Well No. NA