

335 D Vernal-10'

FORM 9-1642 (1-68)

Well No. U10  
Elog #68

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data MSGs Date 10/70 Map \_\_\_\_\_

State 1 28 County (or town) Greene 55 21

Latitude: 310202N Longitude: 0883148 Sequential number: 1

Lat-long accuracy: 2 10 5 19 SW NW

Local well number: U010281901N05W Other number: \_\_\_\_\_

Local use: 038068 Owner or name: Test well

Owner or name: S E GREENE CO Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other U

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. 7

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

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

Qual. water data; type: MSB&H (9-70)

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

Aperture cards: \_\_\_\_\_

Log data: Elog 10' - 970' D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 920 ft Meas. accuracy: 3

Depth cased: 905 ft Casing type: Steel; Diam: 4x3 in

Finish: (C) porous concrete, (F) gravel w. (perfor.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 5

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

Date Drilled: 970 Pump intake setting: \_\_\_\_\_ ft

Driller: DEAN GRINER

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. U Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 320 Accuracy: (source) \_\_\_\_\_

Water Level: 248 ft above below MP; Ft. below LSD 249 Accuracy: \_\_\_\_\_

Date meas: 070 Yield: \_\_\_\_\_ gpm Method determined: \_\_\_\_\_

Drawdown: @39gpm ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron 1 (lab) ppm Sulfate \_\_\_\_\_ ppm Chloride 7 ppm Hard. 0 ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

PHOTOCOPIED FROM ORIGINAL

Well No.

U10

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic 03 Province: \_\_\_\_\_ Section: \_\_\_\_\_

D Drainage 13R Basin: \_\_\_\_\_ 26

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

MAJOR AQUIFER: \_\_\_\_\_ Tm \_\_\_\_\_ M2 \_\_\_\_\_  
system series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ US Origin: \_\_\_\_\_ 3 Aquifer Thickness: 88 ft

35 Length of well open to: \_\_\_\_\_ ft 75 Depth to top of: 880 ft 43

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

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

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

Intervals Screened: 35-5

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

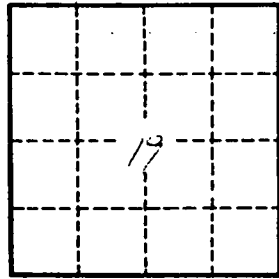
Depth to basement: \_\_\_\_\_ ft 65 \_\_\_\_\_ Source of data: \_\_\_\_\_ 69

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

Coefficient Trans: \_\_\_\_\_ Storage: \_\_\_\_\_ 76 \_\_\_\_\_ 78

Coefficient Perm: \_\_\_\_\_ Spec cap: \_\_\_\_\_ Number of geologic cards: \_\_\_\_\_ 79

Sand 0 - 105 ft  
148 - 180  
218 - 249  
334 - 356  
many other smaller sand "kicks"



Well No. \_\_\_\_\_