

WELL SCHEDULE

E log # 40

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by M Smiler Source of data old schedule Date 7/70 Map

State 28 County (or town) Grenada 22

Latitude: 33<sup>48</sup>46<sup>7</sup>24<sup>9</sup>41<sup>N</sup> Longitude: 08<sup>12</sup>94<sup>13</sup>51<sup>18</sup> Sequential number: 1

Lat-long accuracy: 3<sup>70</sup> T. 21<sup>N</sup> S. R. 5<sup>P</sup> W. Sec. 15 t. SE t. NE t.

Local well number: H 114 DA 15.2 IN 0.5 E Other number: TH # 2

Local use: 002040 Owner or name: Elliot Community Wtr. Assoc

Owner or name: ELLIOTT WA Address:

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Insatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. 7

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards:  yes

Log data: E log to top E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 488 ft Meas. rept. accuracy 3

Depth cased; (first perf.)  ft Casing type:  Diam. in

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

Method Drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other 37

Date Drilled: 9.6.6 Pump intake setting:  ft

Driller: Robert Ratliff name address

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submers, turb, other  Deep  Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P.  Trans. or meter no.

Descrip. MP  above  below LSD, Alt. MP

Alt. LSD: 221 Accuracy: (source) 4

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

Date meas:  Yield:  gpm Method determined

Drawdown:  ft Accuracy:  Pumping period  hrs

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

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

Taste, color, etc.

REPRODUCED AND REVISED FROM THE ORIGINAL SURVEY RECORDS

Well No.

H 114

Well No. H 114

Latitude-longitude \_\_\_\_\_  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** 19 03 20 21 22 23 24 25 26 27 28 29 30 31  
Physiographic Province: Section:

D 15 G 22 23 24 25 26  
Drainage Basin: Subbasin:

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

**MAJOR**  
**AQUIFER:** \_\_\_\_\_ TE \_\_\_\_\_ TW  
system series aquifer, formation, group

**Lithology:** \_\_\_\_\_ S \_\_\_\_\_ 2 \_\_\_\_\_  
Origin: Aquifer Thickness: ft  
32 33 34  
35 36 37 38 39 40 41 42 43  
Length of well open to: ft Depth to top of: ft

**MINOR**  
**AQUIFER:** \_\_\_\_\_ \_\_\_\_\_  
system series aquifer, formation, group

**Lithology:** \_\_\_\_\_ \_\_\_\_\_  
Origin: Aquifer Thickness: ft  
44 45 46 47  
48 49 50  
Length of well open to: ft Depth to top of: ft

**Intervals Screened:**

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

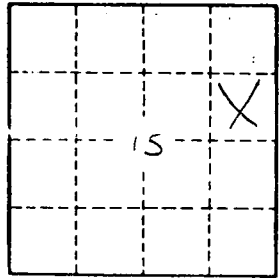
**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ 69  
Source of data:

**Surficial material:** \_\_\_\_\_ 70 71 **Infiltration characteristics:** \_\_\_\_\_ 72

**Coefficient Trans:** \_\_\_\_\_ gpd/ft \_\_\_\_\_ 73 74 **Coefficient Storage:** \_\_\_\_\_ 76 77

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

Test Hole No 2



Well No.

H 114