

MAR 24 1975

FORM 9-1642 (1-68)

Well No. D16
E 109 #63

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JAC C. J. J. J. Source of data D16 109 Date 10-15-73 Map _____

State 28 County Issaquah (or town) 28

Latitude: 32^{deg} 43^{min} 00^{sec} N Longitude: 04^{deg} 05^{min} 02^{sec} W

Lat-long accuracy: 30 T 10 S, R 8 Sec 15, t. NE t. NE t. NE B & M

Local well number: D016A R1510N08W Other number: _____

Local use: 022063 Owner or name: _____

Owner or name: HENRY BOBBS Address: _____

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) 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) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-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.

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes no

Log data: E 109 to 1247 D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1223 Meas. rept. accuracy 3

Depth cased; (first perf.) _____ ft 1183 Casing type: _____; Diam. 1 1/2 in 2

Finish: (C) concrete, (F) porous gravel w. (perf.), (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: (A) air bored, (B) cable, (C) dug, (D) hyd jettted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) percussion, (K) rotary, (L) other 4

Date Drilled: 10/13/65 9:65 Pump intake setting: 1 1/4 ft 21

Driller: DAVID BERRY, BENTON M. C.

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 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) 9.5 5

Water Level _____ ft above MP; _____ ft below LSD 5 Accuracy: _____

Date meas: 065 Yield: _____ gpm 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 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

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

HYDROGEOLOGIC CARD

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

E ¹⁹ Drainage Basin: 15I ^{20 21} Subbasin: _____ ²² ^{23 25} ²⁶

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

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

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

Length of well open to: _____ ft 40 ^{35 37} **Depth to top of:** _____ ft 415 ^{38 40} ^{41 43}

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

Lithology: _____ US ^{48 49} Origin: _____ 2 ⁵⁰ **Aquifer Thickness:** _____ ft

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

Intervals Screened: 40' @ 2" .008 screen.

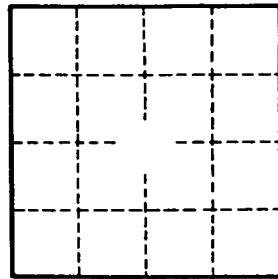
Depth to consolidated rock: _____ ft _____ ^{60 63} **Source of data:** _____ ⁶⁴

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



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