

Rise P

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

E-log #111
WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data MSBON Date 10/70 Map _____

State 28 County Simpson (or town) 64

Latitude: 314735N Longitude: 0894525 Sequential number: 3

Lat-long accuracy: 2 T. 10 S. R. 18 E. Sec 36 SE, SE, NE

Local well number: P015DA3610N18W Other number: _____

Local use: 002111 Owner or name: NEW HOPE WA 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, (B) Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other Water Sample

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

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

Hyd. lab: data: _____

Qual. water data; type: MSBON

Freq. sampling: Pumpage inventory: period: _____

Aperture cards: Log data: Elog 2-1102

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 440 Meas. rept accuracy 3

Depth cased: (first perf.) 420 Casing type: _____; Diam. 4

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other 3

Method: (A) air bored, cable, dug, hyd, rot., (B) air, (C) cable, (D) dug, (E) hyd, (F) rot., (G) percussion, (H) rotary, (I) air reverse, (J) air reverse, (K) driven, (L) drive wash, (M) other 4

Date Drilled: 969 Pump intake setting: _____ ft

Driller: RATLIFF name address _____

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) none, (E) piston, (F) rot, (G) submerg, (H) turb, (I) other Deep Shallow 40

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

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

Alt. LSD: 600 Accuracy: Est topo

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. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED AND VERIFIED
ROLLA COMPUTATION SECTION

Well No.

Well No. P15C

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13N Subbasin: _____

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

MAJOR AQUIFER: system _____ series 1m aquifer, formation, group CA

Lithology: _____ Origin: 3 **Aquifer Thickness:** 40 ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft 400

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened:

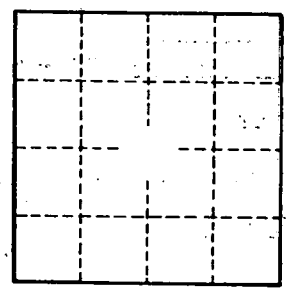
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No.