

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

E. log # III
WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data M3804 Date 10/70 Map _____

State 28 County Simpson 64
(or town)

Latitude: 314735N Longitude: 0894525 Sequential number: 2
deg min sec 12 degrees 15 min sec 18

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

Local well number: P015DA3610N18W Other number: _____ B & M

Local use: 002111 Owner or name: _____

Owner or name: NEW HOPE WA Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N
(C) (F) (M) (N) (P) (S) (W)

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____
(A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R)

Stock, Instrt, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other Water Sample Z
(S) (T) (U) (V) (W) (X) (Y) (#)

Use of well: _____
(A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z)

Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

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

Hyd. lab. data: _____

Qual. water data; type: M3804

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

Aperture cards: _____ yes

Log data: Elog III Elog 2-1102

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 580 Meas. rept accuracy 3
ft 20 23

Depth cased: 560 Casing type: _____; Diam. in 4
(first perf.) ft 25 28

Finish: porous gravel v. gravel v. horiz. open (C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z) 3
concrete, (perf.), (screen), gallery, end, perf., screen, sd. pt., shored, open hole, other

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H
Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot, rot., percussion, rotary, wash, other

Date Drilled: 969 Pump intake setting: _____ ft 36 38

Driller: RATLIFF address _____

Lift (A) (B) (C) (J) multiple, multiple, (N) (P) (R) (S) (T) (Z) Deep Shallow
(type): air, bucket, cent, jet, (cent.) (turb.)

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

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

Alt. LSD: 600 Accuracy: 530 Est topo 5
ft 42 43 (source)

Water Level _____ above ft below MP; Ft below LSD _____ Accuracy: _____ 52

Date meas: _____ Yield: _____ gpm _____ Method determined _____ 53 55 60 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 62 64 63 66 68

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____
ppm 69 ppm 70 ppm 71 ppm 72

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____
73 74 76 77 79

Taste, color, etc. _____

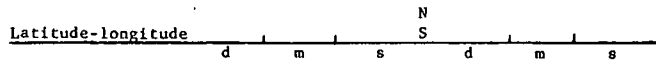
PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

P15B

P15B

Well No. _____



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁸ Province: 03 ^{20 21} Section: _____

¹⁹ Drainage Basin: D ²² Subbasin: 13N ^{23 25} _____ ²⁶

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

MAJOR AQUIFER: _____ system _____ series Tm ^{28 29} _____ aquifer, formation, group CA ^{30 31}

Lithology: _____ us ^{32 33} Origin: _____ 3 ³⁴ Aquifer Thickness: 45 ft

³⁴ Length of well open to: _____ ft 20 ⁴⁰ Depth to top of: _____ ft 550 ^{37 38}

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

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

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

Intervals Screened:

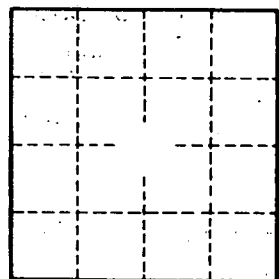
Depth to consolidated rock: _____ ft ^{60 63} Source of data: _____ ⁶⁴

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



Well No.