

APR 22 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES

PUNCHED MAR 20 1974

MASTER CARD

Record by WTO Source of data Bowc Date 11-1-73 Map 1/74

State MISS County (or town) SIMPSON 64

Latitude: 31° 59' 43" N Longitude: 089° 54' 28" W Sequential number: 1

Lat-long accuracy: 20 Sec 20 SE NE SE

Local well number: D051AD2002N04E Other number: 8 & M

Local use: 064170 Owner or name: BOGGAN RDG 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, (S) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other P

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

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

Hyd. lab. data: _____

Qual. water data: type: _____

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

Aperture cards: _____

Log data: 10 - 578' DE

WELL-DESCRIPTION CARD

WEL = 101 (1981) 109 (1992)

SAME AS ON MASTER CARD Depth well: 259 ft Meas. rept 3

Depth cased; (first perf.): 199 ft Casing type: _____; Diam. 12 x 8 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (H) perf., (S) screen, sd. pt., (W) shored, (X) open hole, (Z) other S

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

Date Drilled: 11-1-73 973 Pump intake setting: _____ ft

Driller: SINGER - LAYNE JACKSON

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) curb, (Z) other T Deep Shallow

Power (type): nat, elec, gas, gasoline, hand, gas, wind; H.P. 20 V Trans. or meter no. _____

Descrip. MP 1" vent at 2.0' 333 ft above LSD, Alt. MP 11724/51 ft below LSD, Alt. MP

Alt. LSD: No tops 300 Accuracy: 333 topo est 50' cont. 5

Water Level: above MP; 813 ft below LSD Accuracy: _____

Date meas: N73 Yield: 120 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. _____

Well No. _____

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

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 20 21 Section: 03

22 Drainage Basin: D 23 Subbasin: 113T 26

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

MAJOR AQUIFER: system series TM 28 29 aquifer, formation, group CA 30 31

Lithology: S 32 Origin: 3 Aquifer Thickness: 60 ft 34

Length of well open to: 35 ft 60 36 40 Depth to top of: 37 ft 195 38 40

MINOR AQUIFER: system series aquifer, formation, group 44 45 46 47

Lithology: 48 Origin: 49 50 Aquifer Thickness: 50 ft

Length of well open to: 51 ft 52 53 54 56 Depth to top of: 57 ft 58 59

Intervals Screened:

Depth to consolidated rock: 60 ft 63 Source of data: 64

Depth to basement: 65 ft 68 Source of data: 69

Surficial material: 70 Infiltration characteristics: 71 72

Coefficient Trans: 73 gpd/ft 75 Coefficient Storage: 76 78

Coefficient Perm: 79 gpd/ft²; Spec cap: 80 gpm/ft; Number of geologic cards: 81

40' Lap
Screen .010

Driller reported
8 gpm/ft

