

FORM 9-1642 (1-68)

Well No. A63

Eleg # 118

LOCATED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowc Obs driller Date 1/6/74 Map Quett Quad.

State MISS County 28 (or town) Perry 56

Latitude: 31 23 18 N Longitude: 08 90 63 4 Sequential number: 1

Lat-long accuracy: 20 T 5 S, R 11 Sec 21 SESE 1 NW 1 NW

Local well number: A063482105N11W Other number: B & M

Local use: 028118 Owner or name: RUNNELSTOWN WA Address: UTIL DIST.

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

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) Inscit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other P

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: 7/78

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

Aperture cards: yes

Log data: Eleg 5' - 385'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 380 ft Meas. rept 3

Depth cased: (first perf.) 338 ft Casing type: 8x6 in; Diam. 8x6 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open end, (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other S

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

Date Drilled: 1/6/74 9:7:4 Pump intake setting: 36 ft

Driller: C. P CLARK address LAUREL MISS.

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 T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 15 Trans. or meter no. Y

Descrip. MP 1/4" var. at 2.5' ft above LSD, Alt/MP 2.5' ft below LSD

Alt. LSD: 220 Accuracy: 215 Topo 4

Water Level: 76 ft above below MP; 76 ft above below LSD Accuracy: 52 D

Date meas: 9:7:4 Yield: 260 gal/gpm 2:00 Method determined 61

Drawdown: 62 ft Accuracy: 65 hrs 66 68

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

Sp. Conduct 205 K x 10⁶ Temp. 22.5 °F Date sampled 7/78 77 79

Taste, color, etc. pH = 8.1

12/23/81
85
4.82
215 80.18
78 77.5
137 77.65
WL: 77
(1981)

Well No. _____

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

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 130

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 _____

MAJOR AQUIFER: system _____ series TM aquifer, formation, group MZ

Lithology: _____ Origin: 3 Aquifer Thickness: 80 ft

Length of well open to: _____ ft 42 Depth to top of: _____ ft 300

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: _____

Pumped 275 gpm @ 12 hrs.

