

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

5 miles Southeast of Gunnison

PUNCHED

MASTER CARD

Record by MAH Source of data BOWC Date 3/6/75 Map _____

State 28 County (or town) Bolivar 06

Latitude: 33 53 10 N Longitude: 09 05 52 0 Sequential number: _____

Lat-long accuracy: 5 T 24 S, R 7 E Sec 33, _____, _____, _____

Local well number: C055 33 24 N 07 W Other number: _____ B & M

Local use: 064 _____ Owner or name: Merchants Plantation

Owner or name: MERCHANTS PLANT Address: Gunnison, MS.

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

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: _____ period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

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

Depth cased: (first perf.) _____ ft Casing type: steel ; Diam. _____ in

Finish: (C) porous concrete, (F) gravel w. (S) gravel w. (H) horiz. (O) open perf., (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other _____ S

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

Date Drilled: 975 Pump intake setting: _____ ft

Driller: Singer-Layne Co. Div.

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): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 40 M Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: _____ Yield: _____ gpm _____ Method _____

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.

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

E
22

Drainage Basin: _____

15J
23 25

Subbasin: _____

26

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

MAJOR

AQUIFER: _____

system

series

DG
28 29

aquifer, formation, group

MA
30 31

Lithology: _____

R
32 33

Origin: _____

2
34

Aquifer Thickness: _____

93
ft

Length of well open to: _____ ft

40
38 40

Depth to top of: _____ ft

19
41 43

MINOR

AQUIFER: _____

system

series

44 45

aquifer, formation, group

46 47

Lithology: _____

Origin: _____

50

Aquifer Thickness: _____

ft

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: _____

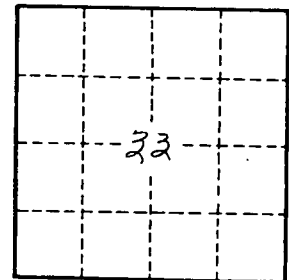
gpd/ft²

Spec cap: _____

gpm/ft

Number of geologic cards: _____

79



Well No. _____