

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CAF Source of data MBWC Date 3/5/74 Map \_\_\_\_\_

State 28 County (or town) Marrow Sequential number: 46

Latitude: 34 21 10 N Longitude: 0 8 54 0 2 Sequential number: 7

Lat-long accuracy: 5 5 19 34 12 degrees 15 min sec 11

Local well number: 5018 3405 N19W Other number: \_\_\_\_\_ B & H

Local use: \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: CHANCEY ROGERS Address Rt 4, Columbia

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z)  68

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z)  69

DATA AVAILABLE: Well data  70 Freq: W/L meas:  71 Field aquifer char.  72

Hyd. lab. data: \_\_\_\_\_  73

Qual. water data; type: \_\_\_\_\_  74

Freq. sampling: \_\_\_\_\_  75 Pumpage inventory: yes  76 no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes  77

Log data: \_\_\_\_\_  78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 921 Meas. rept accuracy  24

Depth cased; (first perf.) \_\_\_\_\_ ft 82 Casing type: Plastic; Diam. \_\_\_\_\_ in 4

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, horz. open perf., screen, sd. pt., shored, open hole, other  31

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air percuss, (G) reverse rot., (H) trenching, (I) driven, (J) wash, (K) other  37

Date Drilled: 9/73 973 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 38

Driller: E. B. Sherman name \_\_\_\_\_ address \_\_\_\_\_

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  39 Deep  40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1  41 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_  47

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 40 Accuracy: \_\_\_\_\_  52

Date meas: 973 Yield: \_\_\_\_\_ gpm 30 Method determined \_\_\_\_\_  61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_  66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_  72

Sp. Conduct \_\_\_\_\_ F x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_  77  79

Taste, color, etc. \_\_\_\_\_

**REVISED**

Well No. B18-1

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

Drainage Basin: D 13 IV Subbasin:

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

MAJOR AQUIFER: TM series MZ aquifer, formation, group

Lithology: K Origin: 3 Aquifer Thickness: 27 ft

Length of well open to: 10 ft Depth to top of: 65 ft

MINOR AQUIFER: series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

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

Intervals Screened:

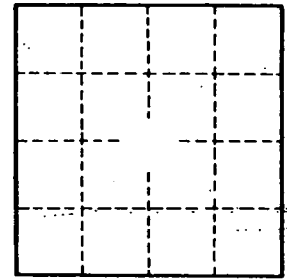
Depth to consolidated rock: ft Source of data: 64

Depth to basement: ft Source of data: 69

Surficial material: Infiltration characteristics: 72

Coefficient Trans: gpd/ft Coefficient Storage: 76

Coefficient Perm: gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards: 79



Well No.