

MAY 1975

U. S. DEPT. OF THE INTERIOR  
4 NW Merigold

WELL SCHEDULE  
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by BAK Source of data BOWC Date 2/11/75 Map \_\_\_\_\_

State Mississippi County (or town) Polk 6

Latitude: 33 5 1 1 5 N Longitude: 0 9 0 4 7 4 5 Sequential number: 1

Lat-long accuracy: 5 T 23 S, R 6 Sec 11 SW SW

Local well number: G 1 0 8 C 1 1 2 3 W 0 6 W Other number: \_\_\_\_\_ B & M

Local use: 0 8 7 Owner or name: \_\_\_\_\_

Owner or name: E D R A V N O R Address: Merigold

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, (F) Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instrt, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) 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:  yes \_\_\_\_\_ no; period: \_\_\_\_\_

Structure cards: \_\_\_\_\_ yes \_\_\_\_\_

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 7 0 3 Meas. \_\_\_\_\_ 3

Depth cased: \_\_\_\_\_ ft 6 5 1 Casing type: \_\_\_\_\_; Diam. 4 3/4 in \_\_\_\_\_ 4

Finish: porous gravel w. gravel w. (G) (H) (Ø) (P) (S) (T) (W) (X) (Z) concrete, (perf.), (screen), gallery, end, perf., screen, sd. pt., shored, open hole, \_\_\_\_\_ 5

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

Date Drilled: 3-23-68 9 6 8 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: Butane Gas of Greenwood

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 2 \_\_\_\_\_ 7 Trans. or meter no. \_\_\_\_\_

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

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

Water Level 18 ft above \_\_\_\_\_ below MP; Ft below LSD \_\_\_\_\_ 18 Accuracy: \_\_\_\_\_ 52

Date meas: 3-23-68 3 6 8 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 3 2 Method determined \_\_\_\_\_ 61

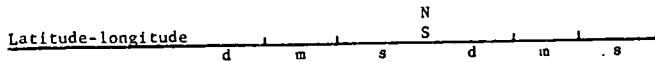
Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

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

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

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

Well No. 6108



HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 20 21 Section: 22

22 Drainage Basin: 23 24 25 Subbasin: 26

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

MAJOR AQUIFER: 28 T E 29 series 30 31 aquifer, formation, group 5 5

Lithology: 32 33 Origin: 34 Aquifer Thickness: ft

35 37 Length of well open to: ft 38 39 40 5 2 Depth to top of: ft 41 42 43

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

Lithology: 48 49 Origin: 50 Aquifer Thickness: ft

51 53 Length of well open to: ft 54 55 56 Depth to top of: ft 57 58 59

Intervals Screened:

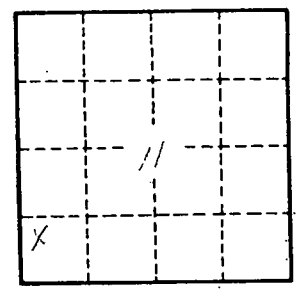
Depth to consolidated rock: ft 60 61 62 Source of data: 64

Depth to basement: ft 63 64 65 Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: gpd/ft 73 74 Coefficient Storage: 76 77 78

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



Well No. \_\_\_\_\_