

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by SGD Source of data MGS Date 6-9-65 Map \_\_\_\_\_  
 State 28 County (or town) Rankin 61  
 Latitude: 32<sup>deg</sup> 10<sup>min</sup> 08<sup>sec</sup> N Longitude: 09<sup>degrees</sup> 01<sup>min</sup> 32<sup>sec</sup> W Sequential number: 1  
 Lat-long accuracy: 2 T N E S, R W, Sec NE SE SW B & M  
 Local well number: Ø 29 DC 20 0A NOLE Other number: \_\_\_\_\_  
 Local use: 050/04 Owner or name: \_\_\_\_\_  
 Owner or name: W. C. HEMPHILL Address: \_\_\_\_\_  
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P  
 Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) H  
 (S) (T) (U) (V) (W) (X) (Y) (Ø) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other  
 Use of well: (A) (D) (G) (H) (Ø) (P) (R) (T) (U) (W) (X) (Ø) W  
 Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.  
 DATA AVAILABLE: Well data  Freq. W/L meas.: N Field aquifer char.   
 Hyd. lab. data: \_\_\_\_\_  
 Qual. water data; type: \_\_\_\_\_  
 Freq. sampling:  Pumpage inventory:  yes no; period: \_\_\_\_\_  
 Nature cards: \_\_\_\_\_ yes   
 Log data: Sample D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft Meas. accuracy \_\_\_\_\_  
 Depth cased: \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in  
 Finish: (C) (F) (G) (H) (Ø) (P) (S) (T) (W) (X) (Ø) Ø  
 porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other  
 Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Ø) Ø  
 Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive wash, other  
 Date Drilled: 9-6-5 Pump intake setting: \_\_\_\_\_ ft  
 Driller: Haddon + McNeese address \_\_\_\_\_  
 Lift (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Ø)  Deep  Shallow   
 (type): air, bucket, cent, jet, (cent.) (turb.) none, piston, rot, submerg, turb, other  
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P.  Trans. or meter no. \_\_\_\_\_  
 Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: 300 Accuracy: \_\_\_\_\_ (source) \_\_\_\_\_  
 Water Level \_\_\_\_\_ ft above below MP; Ft below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_  
 Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_  
 Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs  
 QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_  
 Sp. Conduct \_\_\_\_\_ K x 10 \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_  
 Taste, color, etc. \_\_\_\_\_

Well No.

Ø 29

Well No. Ø29

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03

Section: \_\_\_\_\_

D

Drainage Basin: \_\_\_\_\_

137

Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
28 29 30 31

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
32 33 34

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
35 37 38 40 41 43

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

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

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
51 53 54 56 57 59

Intervals Screened: \_\_\_\_\_

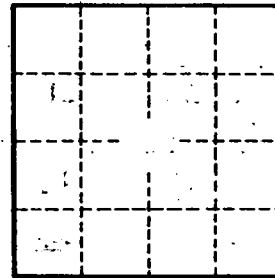
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76 78

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



Well No.

Ø29