

WRD Exp. (GW)  
April 1966

Well No.

KT54

E109 #202

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WJO Source of data MGS Date 12/68 Map \_\_\_\_\_

State 28 County (or town) RANKIN Sequential number: 61

Latitude: 32<sup>deg</sup> 16<sup>min</sup> 9<sup>sec</sup> N Longitude: 09<sup>deg</sup> 00<sup>min</sup> 60<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3<sup>20</sup> T. 5 S. R. 20 W. Sec 16, NW  $\frac{1}{4}$ , SW  $\frac{1}{4}$ , NE  $\frac{1}{4}$

Local well number: K154EA1605NO2E Other number: \_\_\_\_\_ B & M

Local use: 077202 Owner or name: \_\_\_\_\_

Owner or name: MYRTLE WILSON Address: \_\_\_\_\_

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, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, (C) Instit, (D) Unused, (E) Repressure, (F) Recharge, (G) Desal-P S, (H) Other H

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/I meas.:  Field aquifer char.

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

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

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

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

Log data: E109 121-864 15E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 864 ft Meas. 3

Depth cased: (first perf.) 854 ft Casing type: Steel; Diám. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other S

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

Date Drilled: 11/68 9:68 Pump intake setting: \_\_\_\_\_ ft

Driller: Pitts & McCONNELL

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other  Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 5 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above LSD - Alt. MP \_\_\_\_\_

Alt. LSD: 353 Accuracy: (source) topo

Water Level: above MP; below MP; LSD 172 Accuracy: \_\_\_\_\_

Date meas: N68 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

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

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

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FORWARDED

Well No. K154

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: \_\_\_\_\_  
19 20 21

D Drainage Basin: 13T Subbasin: \_\_\_\_\_  
22 23 25 26

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

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

Lithology: LS Origin: 3 Aquifer Thickness: < 84 ft  
32 33 34

Length of well open to: \_\_\_\_\_ ft 10 Depth to top of: \_\_\_\_\_ ft 780  
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: \_\_\_\_\_

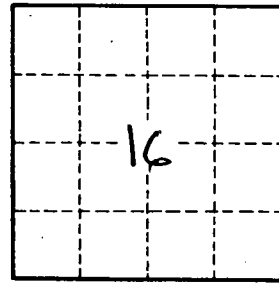
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

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



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