

WRD Exp. (GW)  
April 1966

Well No. E4

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by J.A. CALLAHAN Source of data [C-1-56] Date 12-4-67 Map \_\_\_\_\_  
[E.H. ROOSEVELL 10-12-56]  
 State MISS 28 County (or town) LAUDERDALE 38  
 Latitude: 32<sup>5</sup> 32<sup>7</sup> 25<sup>9</sup> 6<sup>11</sup> N<sup>13</sup> Longitude: 08<sup>12</sup> 82<sup>13</sup> 95<sup>14</sup> 9<sup>15</sup> Sequential number: 1<sup>19</sup>  
 Lat-long accuracy: 3<sup>20</sup> T. 8<sup>21</sup> S. R. 18<sup>22</sup> W. Sec 7 SW 1/4 SW 1/4 B & N  
 Local well number: E004CC0708N18E Other number: \_\_\_\_\_  
 Local use: 055 Owner or name: \_\_\_\_\_  
 Owner or name: UNKNOWN Address: \_\_\_\_\_  
 Ownership: County, Fed Gov't, City, Corp or Co, Private State Agency, Water Dist \_\_\_\_\_  
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom Irr, Med, Ind, P S, Rec, \_\_\_\_\_  
 (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_  
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed \_\_\_\_\_  
 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: \_\_\_\_\_  
 Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_  
 Log data: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 240 ft Meas. 240 Meas. 10ft accuracy \_\_\_\_\_  
 Depth cased: 80 ft Casing type: Steel; Diam. 4 in \_\_\_\_\_  
 Finish: (C) porous concrete, (F) gravel w. (peril.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_  
 Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd rot, (H) jetted, (J) air percuss, (P) reverse, (R) air reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_  
 Date Drilled: 1940 9:40 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
 Driller: TEERY BROS. MARION, MISS  
 Lift (type): (A) air, (B) bucket, (C) cent. (J) jec, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) curb, other \_\_\_\_\_  
 Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ LP \_\_\_\_\_ Trans. or meter no. S  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD. Alt. MP \_\_\_\_\_  
 Alt. LSD: 220 220 Accuracy: 1/20 \_\_\_\_\_  
 Water Level 35 ft above MP; 35 ft below LSD Accuracy: \_\_\_\_\_  
 Date meas: 1940 4:0 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 \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_  
 Taste, color, etc. \_\_\_\_\_

PUNCHED & VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

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

HYDROGEOLOGIC CARD

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

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

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

MAJOR AQUIFER: TERTIARY EOCENE TE LOWER WILCOX LW  
system series 28 29 aquifer, formation, group 30 31

Lithology: SAND US Origin: cl. sh. 2 Aquifer Thickness: \_\_\_\_\_ ft 34

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

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

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

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

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

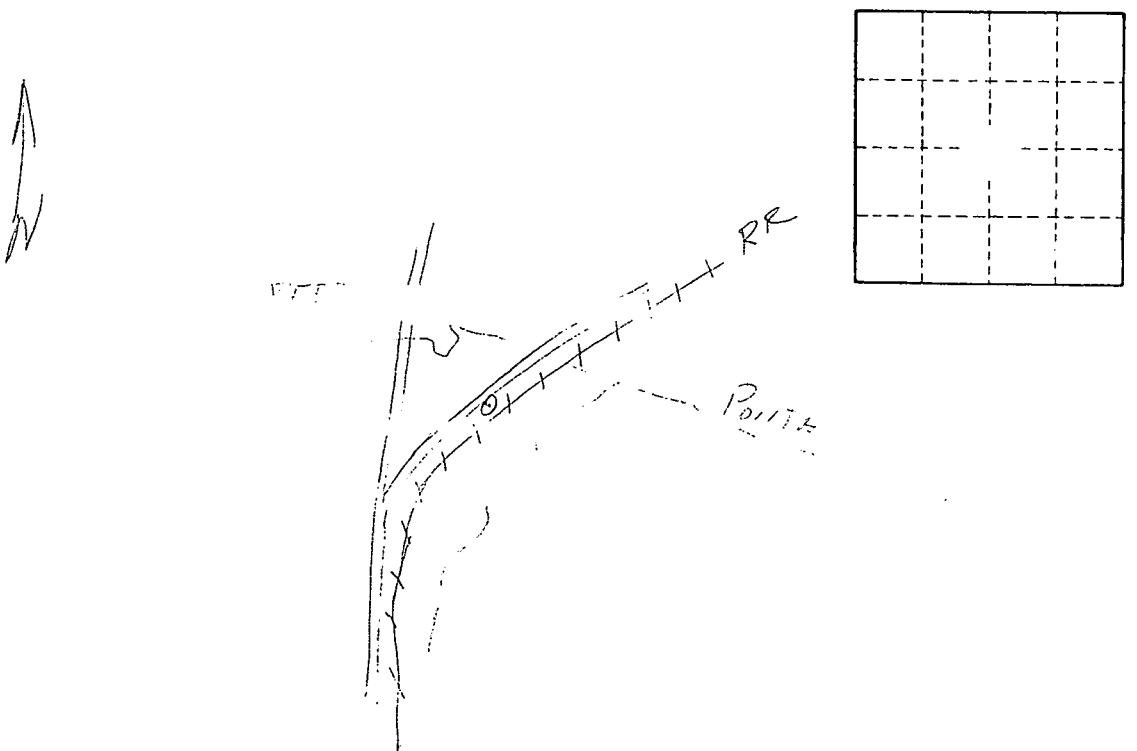
Depth to consolidated rock: \_\_\_\_\_ ft 60 63 Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft 65 68 Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 70 71 72

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> 73 75 Coefficient Storage: \_\_\_\_\_ 76 78

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



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