

WRD Exp. (GW)  
April 1966

Well No. L9

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by B&W Source of data owner Date 6/57 Map \_\_\_\_\_

State 28 County (or town) LEAKE 40

Latitude: 32<sup>5</sup> 43<sup>7</sup> 35<sup>9</sup> 5<sup>11</sup> N<sup>13</sup> Longitude: 08<sup>12</sup> 92<sup>15</sup> 27<sup>18</sup> 2<sup>19</sup> Sequential number: 1

Lat-long accuracy: 3<sup>20</sup> T. 10<sup>21</sup> N. 8<sup>22</sup> W. Sec 10 SE NE B & M

Local well number: L009DA1010N08E Other number: \_\_\_\_\_

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

Owner or name: T. J. KEMP Address: Carthage

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, (S) Stock, Instit, 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, 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: \_\_\_\_\_

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

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

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 398 Meas. rept \_\_\_\_\_ accuracy \_\_\_\_\_

Depth cased: \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_

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

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

Date Drilled: 9/57 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Herdon Drlg Serv. (Retired) name address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) sent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other \_\_\_\_\_ J Deep \_\_\_\_\_ Shallow \_\_\_\_\_

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

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

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_

Water Level: 35 ft above \_\_\_\_\_ below MP; 35 ft below LSD Accuracy: \_\_\_\_\_

Date meas: 57 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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Map No.

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Well No.                      L9

Latitude-longitude                      N S                      d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province:                      03 Section:                     

D Drainage Basin:                      13T Subbasin:                                          

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

MAJOR AQUIFER:                      TE                      WIN                     

Lithology:                      US Origin:                      6 Aquifer Thickness:                      ft

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

MINOR AQUIFER:                                                                                                         

Lithology:                                           Origin:                                           Aquifer Thickness:                      ft

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

Intervals Screened:                     

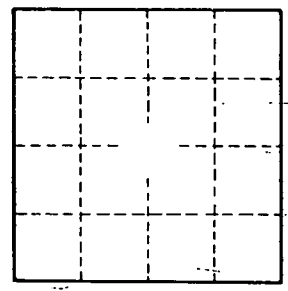
Depth to consolidated rock:                      ft                      Source of data:                                          

Depth to basement:                      ft                      Source of data:                                          

Surficial material:                                           Infiltration characteristics:                                          

Coefficient Trans:                      gpd/ft                      Coefficient Storage:                                          

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



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