

WELL SCHEDULE

Elog #409

MAY 15 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowc 4/75 Date 3/75 Map \_\_\_\_\_  
 State Ms County Rankin (or town) 6.1  
 Latitude: 32° 08' 25" N Longitude: 090° 03' 03" W Sequential number: 7  
 Lat-long accuracy: 2' T 4' N 2' S, R 36 W, Sec 36 NW, SE, SW  
 Local well number: U067DC3604NO2E Other number: \_\_\_\_\_ B & M  
 Local use: 222409 Owner or name: Lucas Crawford  
 Owner or name: LUCAS CRAWFORD 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, (S) Stock, Inatit, 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, (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) 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: \_\_\_\_\_  
 Aperture cards: \_\_\_\_\_ yes   
 Log data: Elog 10'-162' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 148 ft Meas. 3 accuracy  
 Depth cased; (first perf.) 138 ft Casing type: \_\_\_\_\_; Diam. 2 in  
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) multiple, (K) multiple, (L) none, (M) piston, (N) rot, (O) submerg, (P) turb, (Q) other, (R) (S) (T) (U) (V) (W) (X) (Y) (Z) S  
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) H  
 Date Drilled: 2-4-75 9:75 Pump intake setting: \_\_\_\_\_ ft  
 Driller: K.E. THOMPSON name address  
 Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other, (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) J Deep  Shallow   
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. 2 T  
 Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: 380 Accuracy: topo  
 Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD Accuracy: 84  
 Date meas: 275 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. \_\_\_\_\_

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD    Physiographic Province: \_\_\_\_\_     03    Section: \_\_\_\_\_  
 D    Drainage Basin: \_\_\_\_\_     13T    Subbasin: \_\_\_\_\_     26

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series  TM    aquifer, formation, group  CA

Lithology: \_\_\_\_\_     US    Origin: \_\_\_\_\_     3    Aquifer Thickness:  11 ft

\_\_\_\_\_    Length of well open to: \_\_\_\_\_ ft     10    Depth to top of: \_\_\_\_\_ ft     138

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_    aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_     \_\_\_\_\_    Origin: \_\_\_\_\_     \_\_\_\_\_    Aquifer Thickness: \_\_\_\_\_ ft

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

**Intervals Screened:**

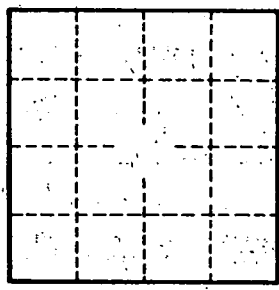
Depth to consolidated rock: \_\_\_\_\_ ft     \_\_\_\_\_    Source of data: \_\_\_\_\_     64

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

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

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

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



Well No.