

Well No. B 15

Latitude-longitude N  
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**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD 0:3 Section: \_\_\_\_\_  
Province: \_\_\_\_\_

D Drainage Basin: \_\_\_\_\_ 1:6:R 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

MAJOR AQUIFER: Q.L. system series \_\_\_\_\_ aquifer, formation, group Q.T.

Lithology: R Origin: 2 Aquifer Thickness: 15 ft  
Length of well open to: \_\_\_\_\_ ft Depth to top of: 2.5 ft

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: 60 ga C.M.

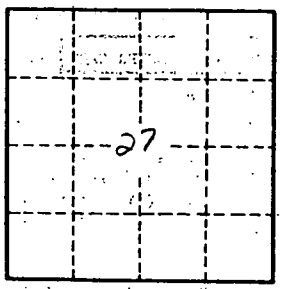
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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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WELL SCHEDULE  
GEOLOGICAL SURVEY

**PUNCHED**  
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

DEC 10 1974

Record by J. Shell Source of data BOWC Date 1/69 Map

State 28 County (or town) De Soto 17

Latitude: 34<sup>deg</sup> 58<sup>min</sup> 12<sup>sec</sup> N Longitude: 090<sup>degrees</sup> 02<sup>min</sup> 00<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 4<sup>T</sup> 1<sup>N</sup> 8<sup>E</sup> Sec 27

Local well number: 8015 2701N08W Other number: B & M

Local use: 058 Owner or name:

Owner or name: C. S. BUAZEALE Address: 384 E. Brooks D. Memphis

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, (G) (H) (P) (R) (T) (U) (W) (X) (S) 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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 30 ft Meas. rept accuracy 3

Depth cased: 24 ft Casing type: Steel Diam. in    

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (P) open end, (S) perf., (T) screen, (W) sd. pt., (X) shored, (Z) open hole, other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) rot., (J) hyd jetted, (P) air percussion, (R) reverse, (T) rotary, (U) trenching, (V) driven, (W) drive wash, other H

Date Drilled: 968 Pump intake setting:     ft

Driller: name address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) noise, (P) piston, (R) rot, (S) submerg, (T) turb, other  Deep  Shallow    

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. T

Descrip. MP     ft above below LSD, Alt. MP

Alt. LSD:     Accuracy: (source)    

Water Level 3 ft above below MP; Ft below LSD 3 Accuracy:    

Date meas: N 68 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.    

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