

WRD Exp. (GW)
April 1966

Well No.

B 29

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data POWC Date 9/8/68 Map _____
State 28 County (or town) Newton Sequential number: 51
Latitude: 323357N Longitude: 0891237
Lat-long accuracy: 5 deg 80 min 110 sec 6 sec
Local well number: B029 0608N11E Other number: _____
Local use: 019 Owner or name: J. J. HARPER Address: RT 1 Little Rock
Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) _____
Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) P S, (P) Rec, (R) _____
(S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____
Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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 ☐ no ☐
Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 170 ft Meas. rept. accuracy 3
Depth cased: (first perf.) 164 ft Casing type: 164 ; Diam. 2 in
Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) 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 jetted, (H) air reverse, (J) percussion, (P) rotary, (R) trenching, (T) driven, (V) drive wash, (W) other _____
Date Drilled: 4/13/61 961 Pump intake setting: _____ ft
Driller: _____ name (L) (M) address _____
Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ Deep ☐ Shallow ☐
Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. 5
Descrip. MP _____ above ft below LSD. Alt. MP _____
Alt. LSD: _____ Accuracy: (source) _____
Water Level 130 ft above MP; Ft below LSD 130 Accuracy: _____
Date meae: 4/13/61 461 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 ⁶ Temp. _____ °F Date sampled _____
Taste, color, etc. _____

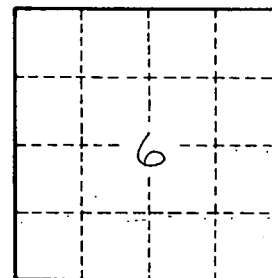
Well No. B

Latitude-longitude N
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD		Physiographic Province: <u>03</u>	Section: <u>03</u>
Drainage Basin: <u>0</u>	Subbasin: <u>137</u>		
<p>(D) (C) (E) (F) (H) (K) (L) Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat</p>			
MAJOR AQUIFER: system <u>TE</u> series <u>5S</u>		aquifer, formation, group <u>5S</u>	
Lithology: <u>S</u>	Origin: <u>2</u>	Aquifer Thickness: <u>30</u> ft	
Length of well open to: <u>6</u> ft	Depth to top of: <u>140</u> ft		
MINOR AQUIFER: system <u></u> series <u></u>		aquifer, formation, group <u></u>	
Lithology: <u></u>	Origin: <u></u>	Aquifer Thickness: <u></u> ft	
Length of well open to: <u></u> ft	Depth to top of: <u></u> ft		
Intervals Screened: <u>14</u>			
Depth to consolidated rock: <u></u> ft	Source of data: <u></u>		
Depth to basement: <u></u> ft	Source of data: <u></u>		
Surficial material: <u></u>	Infiltration characteristics: <u></u>		
Coefficient Trans: <u></u> gpd/ft	Coefficient Storage: <u></u>		
Coefficient Perm: <u></u> gpd/ft ²	Spec cap: <u></u> gpm/ft	Number of geologic cards: <u></u>	

6 miles West of Union.



Well No. 629