

WRD Exp. (GW)  
April 1966

Well No. C 15

WELL SCHEDULE

Elog#21

MAY - 5 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data MGS Date 11/68 Map \_\_\_\_\_  
State 28 County (or town) NEWTON Sequential number: 51  
Latitude: 32 31 25 N Longitude: 08 90 25 5 S  
Lat-long accuracy: 2 8 12 23 SE SE NW  
Local well number: 2015082308N12E Other number: \_\_\_\_\_  
Local use: 064021 4.69 Owner or name: Beulah-Hubbard Wtr. Assoc.  
Owner or name: BEULAH-HUBBARD Address: Little Rock  
Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_  
Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Desal-P S, (Q) Desal-other, (R) Other \_\_\_\_\_  
Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed \_\_\_\_\_  
DATA AVAILABLE: Well data \_\_\_\_\_ Freq. W/L meas.: \_\_\_\_\_ Field aquifer char. \_\_\_\_\_  
Hyd. lab. data: \_\_\_\_\_  
Qual. water data; type: USGS MSBOK 2/70  
Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes \_\_\_\_\_ no, period: \_\_\_\_\_  
Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_  
Log data: E log 10' - 974

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft Meas. \_\_\_\_\_  
Depth cased: \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. 8x6 in \_\_\_\_\_  
Finish: (C) concrete, (F) porous gravel w. (H) gravel w. (P) horiz. open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_  
Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse trenching, (F) driven, (G) drive wash, (H) rot., (I) percussion, (J) rotary, (K) other \_\_\_\_\_  
Date Drilled: 10/23/68 9/6/8 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
Driller: LAYNE-CENTRAL CO.  
Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rod, (J) submerg, (K) turb, (L) other \_\_\_\_\_ Deep \_\_\_\_\_  
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. \_\_\_\_\_  
Descrip. MP \_\_\_\_\_  
Alt. LSD: \_\_\_\_\_ Accuracy: (source) EST  
Water Level \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_  
Date meas.: 11/68 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_  
Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_  
QUALITY OF WATER DATA: Iron 1.5 Sulfate 6.6 Chloride 31 Hard. 42  
Sp. Conduct 245 K x 10<sup>6</sup> 2 Temp. 73 °F \_\_\_\_\_ Date sampled 5/6/9  
Taste, color, etc. \_\_\_\_\_

Well No.

C 15

Latitude-longitude

N

S

d m s d m s

## HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic  
Province:

03

Section:

1

19

Drainage  
Basin:

D

13P

Subbasin:

26

(D) (C) (E) (F) (H) (K) (L)

Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,

(O) (P) (S) (T) (U) (V)

offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR

AQUIFER:

system

series

TE

aquifer, formation, group

TW

Lithology:

US

Origin:

3

Aquifer  
Thickness:

ft

Length of well open to:

55

ft

44

Depth to top of:

9.22

MINOR

AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer  
Thickness:

ft

Length of well open to:

ft

Depth to top of:

Intervals

Screened:

Depth to consolidated rock:

ft

Source of data:

64

Depth to

basement:

ft

Source of data:

69

Surficial

material:

ft

Infiltration

characteristics:

72

Coefficient

Trans:

gpd/ft

253

Coefficient

Storage:

Coefficient

Perm:

455

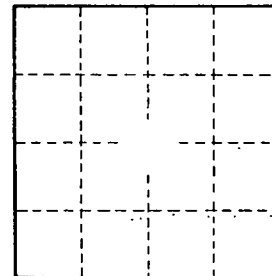
gpd/ft<sup>2</sup>

Spec cap:

gpm/ft

Number of geologic cards:

79



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