

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data Bowc Date 2/69 Map _____

State 28 County Newton (or town) 51

Latitude: 322209N Longitude: 0890743 Sequential number: 1

Lat-long accuracy: 3 T. 16 S, R. 11 W, Sec. 12; NE 1; SE 1; SE 1

Local well number: K046DID1206N11E Other number: _____

Local use: _____ Owner or name: BLACKBURN BROS. Address: Decatur

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. N

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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 152 ft Meas. rept accuracy 3

Depth cased (first perf.): 147 ft Casing type: steel; Diam. in 2

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

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

Date Drilled: 7.6.9 Pump intake setting: _____ ft

Driller: _____

Lift (type): (A) air, (B) bucket, (C) cent. 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. 5 Trans. or meter no. _____

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: 420 Accuracy: (source) 5

Water Level 100 ft above below MP; Ft below LSD 100 Accuracy: 0

Date meas: 2.6.9 Yield: _____ gpm Method determined 5

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. K 46

Well No. K 46

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 113P Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TE aquifer, formation, group SS

Lithology: _____ Origin: US Aquifer Thickness: 2 = 42 ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 110

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: 1/4" SS

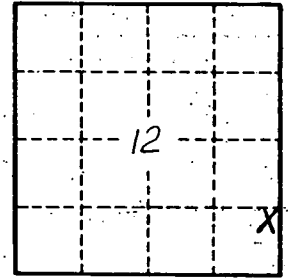
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No.

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