

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowe Date 7-70 Map _____

State 28 County (or town) Doswell 31

Latitude: 315006N Longitude: 0891427 Sequential number: 1

Lat-long accuracy: 3 T. 10 S, R. 12 Sec 18, SE 1/4, SE 1/4, NW 1/4

Local well number: 5016DIR1810N12W Other number: _____ B & M

Local use: C218 Owner or name: _____

Owner or name: JOHN B. MYRICK Address: Lanard

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, _____ 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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 75 Meas. rept accuracy _____ 3

Depth cased; (first perf.): _____ ft 70 Casing type: Galv.; Diam. _____ in _____ 2

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (C) porous concrete, (F) gravel w. (perf.), (H) horiz. gallery, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other _____ 5

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

Date Drilled: 970 Pump intake setting: _____ ft _____ 38

Driller: C.P. Clark name 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, other _____ J Deep _____ 40 Shallow _____

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 1/2 5 Trans. or meter no. _____

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

Alt. LSD: _____ 350 Accuracy: (source) _____ 4

Water Level _____ 52 ft above _____ below MP; Ft above _____ below LSD _____ 52 Accuracy: _____ D

Date meas: _____ 870 Yield: _____ 5 gpm _____ 5 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ 74 76 Date sampled _____ 77 78

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. 516

Well No. 516

Latitude-longitude N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0:3 Section:

D Drainage Basin: 1:3:φ Subbasin: 24

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

MAJOR AQUIFER: system series T M aquifer, formation, group C A

Lithology: U S Origin: 3 Aquifer Thickness: 19 ft

5 Length of well open to: ft 5 Depth to top of: ft 56

MINOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

5 Length of well open to: ft 5 Depth to top of: ft 5

Intervals Screened: 1 1/2" S.S.

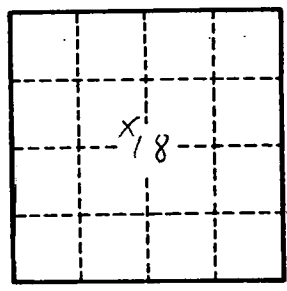
Depth to consolidated rock: ft 60 Source of data: 64

Depth to basement: ft 65 Source of data: 69

Surficial material: Infiltration characteristics: 70 72

Coefficient Trans: gpd/ft 73 Coefficient Storage: 76 78

Coefficient Perm: gpd/ft² Spec cap: gpm/ft Number of geologic cards: 79



Well No. 516