

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION DIVISION

MASTER CARD

Record by C. Jessup Source of data M BOWC Date 1-3-69 Map _____

State 28 County (or town) Lauderdale 38

Latitude: 32 13 46 N Longitude: 08 8 28 30 Sequential number: 1

Lat-long accuracy: 3 0 T. 5 S. R. 18 E. Sec. 32

Local well number: U016CD3205N18E Other well number: _____

Local use: 008 Owner or name: _____

Owner or name: H. C. MEAL Address: _____

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, Uncsed, 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 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data: type: 74

Freq. sampling: 75 Pumpage inventory: yes 76 no: period: 77

Aperture cards: 78 79

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 380 Meas. 3

Depth cased: (first perf.) 231 Casing type: 4 Diam. 4

Finish: porous concrete, gravel w. (per.), (screen), gallery, end, (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) X

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse trenching, (I) driven, (J) drive wash, (K) other H

Date Drilled: 1-2-68 Pump intake setting: 33 ft 36 38

Driller: McDonald - Hill name address

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot., (I) submerg, (J) turb, (K) other 5 Deep 40 Shallow 39

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: 450 Accuracy: (source) 6

Water Level 158 ft above below MP; Ft below LSD 158 Accuracy: 7

Date meas: 11-7-68 Yield: N:68 Method determined 61

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

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

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

Taste, color, etc. _____

Well No. 216

Well No. U16

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 ^{20. 21} Section: _____

²² D ²³ Drainage Basin: 13D ²⁵ Subbasin: _____ ²⁶

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

MAJOR AQUIFER: _____ ²⁸ TE ²⁹ series _____ ³⁰ TU ³¹ aquifer, formation, group

Lithology: _____ ³² US ³³ Origin: _____ ³⁴ 3 ³⁵ Aquifer Thickness: 105 ft

³⁵ _____ ³⁷ Length of well open to: _____ ft ³⁸ 102 ⁴⁰ Depth to top of: _____ ft ⁴¹ 235 ⁴³

MINOR AQUIFER: _____ ⁴⁴ _____ ⁴⁵ series _____ ⁴⁶ _____ ⁴⁷ aquifer, formation, group

Lithology: _____ ⁴⁸ _____ ⁴⁹ Origin: _____ ⁵⁰ _____ ⁵¹ Aquifer Thickness: _____ ft

⁵¹ _____ ⁵³ Length of well open to: _____ ft ⁵⁴ _____ ⁵⁶ Depth to top of: _____ ft ⁵⁷ _____ ⁵⁹

Intervals Screened: _____

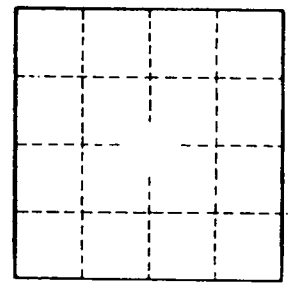
Depth to consolidated rock: _____ ft ⁶⁰ _____ ⁶³ Source of data: _____ ⁶⁴

Depth to basement: _____ ft ⁶⁵ _____ ⁶⁸ Source of data: _____ ⁶⁹

Surficial material: _____ ⁷⁰ _____ ⁷¹ **Infiltration characteristics:** _____ ⁷²

Coefficient Trans: _____ ⁷³ _____ ⁷⁵ **Coefficient Storage:** _____ ⁷⁶ _____ ⁷⁸

Coefficient Perm: _____ ⁷⁹ gpd/ft^2 ; Spec cap: _____ gpm/ft ; Number of geologic cards: _____ ⁷⁹



Well No. U16