

JUN 25 1975

FORM 9-1642 (1-68)

Well No. J22

WELL SCHEDULE

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

MASTER CARD

Record by QJ Source of data MBWC Date 10-16-73 Map _____

State 28 County (or town) Smith 65

Latitude: 31 58 57 N Longitude: 08 93 40 4 Sequential number: 1

Lat-long accuracy: 3 T 2 0 R 1 W 27 NE SW

Local well number: J022AC2702NOTE Other number: _____ B & M

Local use: 073 Owner or name: _____

Owner or name: THOMAS McNEIL Address: G.1, Raleigh

Ownership: (C) County, Fed Gov't, (F) City, Corp or Co, (M) Private, (N) State Agency, (P) Water Dist, (S) _____ 67 P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Irr, (I) Med, (M) Ind, (N) P S, (P) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Desal-P S, (X) Desal-other, (Y) Other _____ 68 H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed _____ 69 W

DATA AVAILABLE: Well data Freq. W/L meas: Field aquifer char. 70 71 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

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

Aperture cards: _____ yes 77

Log data: _____ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 102 Meas. rept accuracy _____ 24 3

Depth cased: _____ ft 98 Casing type: Galv. Diam. _____ in _____ 25 26 27 28 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 31 S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air rot., (J) percuss, (P) reverse, (R) trenching, (T) driven, (U) drive wash, (V) drive wash, (W) other _____ 32 H

Date Drilled: 9-5-73 973 Pump intake setting: _____ ft _____ 33 34 35 36 38

Driller: W.K. Barnes name address _____ 39

Lift (type): (A) air, (B) bucket, (C) cen, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ 40 Deep Shallow

Power (type): diesel elec gas, gasoline, hand, gas, wind, H.P. _____ LP _____ Trans. or meter no. 5 _____ 41

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____ 42 43 44 45 46 47

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ ft above _____ below MP _____ ft above _____ below LSD 65 Accuracy: _____ 48 49 50 51 52 D

Date meas: _____ 53 973 Yield: _____ gpm _____ Method determined _____ 54 55 56 57 58 59 60 61

Drawdown: _____ Ft _____ Accuracy: _____ Pumping period _____ hrs _____ 62 63 64 65 66 67 68 69

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 69 70 71 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 73 74 75 76 77 79

Taste, color, etc. _____

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 130 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TM _____ aquifer, formation, group CA _____

Lithology: _____ Origin: _____ Aquifer Thickness: 3 21 ft

Length of well open to: _____ ft Depth to top of: 4 _____ ft 8.1 _____ ft

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

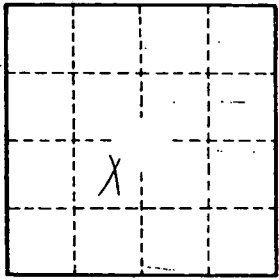
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. _____