

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data BOWC Date 6/70 Map _____

State 28 County (or town) Lincoln 43

Latitude: 31 23 00 N Longitude: 09 03 21 2 Sequential number: 1

Lat-long accuracy: 3 Sec 19

Local well number: P 01 8 CA 19 0 5 N 10 7 E Other number: _____

Local use: 168 Owner or name: _____

Owner or name: JOHN SMILEY 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, Instat, 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) _____ 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: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1112 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 106 Casing type: PI Diam. _____ in 4

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

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

Date Drilled: 9.70 Pump intake setting: _____ ft _____

Driller: _____ 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 _____ Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 80 ft above MP; Ft below LSD 80 Accuracy: _____

Date meas: 3.70 Yield: _____ gpm 10 Method determined _____

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

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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P

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Well No. P 18

Latitude-longitude _____
d m s N
d m s S

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD

19 Physiographic Province:

20 03 21 Section:

22 D

Drainage Basin:

23 134 24 Subbasin:

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

MAJOR AQUIFER:

system TP series

28 TP 29 aquifer, formation, group CI

Lithology:

32 S 33 Origin:

34 2 35 Aquifer Thickness: 22 ft

36 Length of well open to: ft

37 6 38 Depth to top of: ft 90

MINOR AQUIFER:

system _____ series

44 _____ 45 _____ 46 _____ 47 _____

Lithology:

48 _____ 49 Origin:

50 _____ 51 Aquifer Thickness: _____ ft

52 _____ 53 Length of well open to: ft

54 _____ 55 Depth to top of: ft

Intervals Screened:

4" P1

Depth to consolidated rock:

60 _____ 61 _____ ft

62 _____ 63 _____ Source of data:

Depth to basement:

64 _____ 65 _____ ft

66 _____ 67 _____ Source of data:

Surficial material:

70 _____ 71 _____

72 _____ 73 Infiltration characteristics:

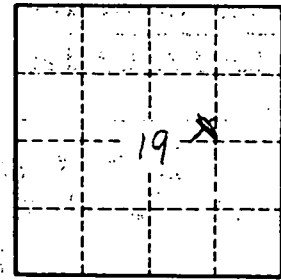
Coefficient Trans:

74 _____ 75 _____ gpd/ft

76 _____ 77 _____ Coefficient Storage:

Coefficient Perm:

78 _____ 79 _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



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