

WELL SCHEDULE

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

MASTER CARD

Record by _____ Source of data _____ Date _____ Map _____

State 28 County (or town) 80

Latitude: 32⁵⁹35^N Longitude: 08⁸50⁴7^W

Lat-long accuracy: 3 T. S. R. W. Sec. _____ B & M _____

Local well number: P005CB1113N14E Other number: _____

Local use: _____ Owner or name: Vernon Mill Pond

Owner or name: VERNON MILL POND 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, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other R

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, Other W

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

Hvd. lab. data: _____

Qual. water data, type: _____

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

Aperture cards: _____

Log data: D

PUNCHED AND FILED IN ROLL COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 73 ft Meas. rept. accuracy 3

Depth cased: 61 ft Casing type: GALV; Diam. in 4

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

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

Date Drilled: 11-6-68 968 Pump intake setting: _____ ft

Driller: McDonald

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

Power (type): diesel, Q nat, gas, gasoline, hand, gas, wind; H.P. S Trans. or meter no. _____

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

A.t. LSD: 400 Accuracy: (source) 5

Water Level: _____ ft above _____ ft below MP; Ft below LSD 45 Accuracy: _____

Date meas.: N68 Yield: _____ gpm 25 Method determined _____

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.

R5

Well No. **R5**

Latitude-longitude

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03 Section:

D Drainage Basin:

13G Subbasin:

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

MAJOR AQUIFER: **TE** aquifer, formation, group

Lithology: **U-5** Origin: **2** Aquifer Thickness: **≥ 33** ft

Length of well open to: **120** ft Depth to top of: **40** ft

MINOR AQUIFER: **LW** aquifer, formation, group

Lithology: **U-5** Origin: **2** Aquifer Thickness: **≥ 33** ft

Length of well open to: **120** ft Depth to top of: **40** ft

Intervals Screened: **61 - 73 ft**, **4' x 2"**, **12' s/b**, **55**

Depth to consolidated rock: **11** ft Source of data:

Depth to basement: **63** ft Source of data:

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

Coefficient Trans: **73-75** gpd/ft² Coefficient Storage: **76-78**

Coefficient Perm: **79** gpd/ft²; Spec cap: **80** gpm/ft; Number of geologic cards: **81**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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R5