FORM 9-1642
(1-68)
WELL SCHEDULE
U. S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTERCARD

Record by "M" Source of data "NONE" Date 2-22 Map
State "X" County (or town) "TATE"
Latitude: 34°30'47.8" N Longitude: 09°00'9.1" E Sequential number: 1
Lat-long accuracy: 3-6 Sec 9-18 Min 9 Sec 12 Degrees 13 Min 12 Sec East:
Local well number: E01-44AC-0905-50-49 Other number: B & M
Local use: 140 Owner or name: E. Smith
Owner or name: Coldwater Address: Coldwater
Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist
Use of Water (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P, Rec
Stock, Instill, Unused, Repressure, Recharge, Desal-P, Desal-other, Other
Use of (A) (D) (E) (H) (O) (P) (R) (T) (U) (V) (W) (X) (Y) (Z)
Well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data: Field aquifer char: 0
Freq. W/L meas: No
Hyd. lab. date: Qual. water data: type:
Free, sampling: Pumpage inventory: no, period:
Aperture cards:
Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTERCARD Depth well: Meas.
Depth cased: 80 60 40 20 30 10 0 ft
(1st perf.) (2nd perf.) 30 20 10 0 ft
(C) (D) (E) (F) (G) (H) (I) (J) (K) (L)
Porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, concre, gallery, end
Method: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
Drilled: air, bored, cable, dug, hyd, jetted, air reverse trenching, driven, drive rot., perc., rotary, wash, other Driller:
Shelby Newman
Date Drilled: 9-7-72
Lift (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
Type: air, bucket, cent., jet, (cent.) (turb.) (turb.) (turb.) (turb.) (turb.) (turb.) (turb.) (turb.) (turb.) (turb.)
Power: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
Type: diesel, x, gas, gasoline, hand, gas, wind, H.P. Deep: 5
Trans. or meter no. 5
Descrip. NT: ft below LSD, Alt. MP Above 41
Alt. LSD: 41
Water Level: ft above MP: Ft. below LSD
Base meas: 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0
Yield: 30 20 10 0
Accuracy: 30 20 10 0
Method determined: 30 20 10 0

QUALITY OF WATER DATA: Iron ppm 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
Sulfate ppm 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
Chloride ppm 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
Hard. ppm 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
Sp. Conduct X 10^6 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
Temp. °F 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
Taste, color, etc.
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<tr>
<th><strong>HYDROGEOLOGY CARD</strong></th>
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<td><strong>SST or VON</strong></td>
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<td><strong>Drainage Basin</strong></td>
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<td><strong>Physiographic Province:</strong></td>
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<td><strong>Topo of site:</strong></td>
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<td><strong>Origin:</strong></td>
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<td><strong>Depth to top of:</strong></td>
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**Intervals Screened:** 4" PVC

**Depth to consolidated rock:** 44 ft

**Depth to basement:** 49 ft

**Surficial material:** 10 ft

**Infiltration characteristics:** 70 ft

**Coefficient Trans:** \( \text{gpd/ft}^2 \)

**Coefficient Storage:** \( \text{gpd/ft}^2 \)

**Pump:** 70 ft

**Spec cap:** 70 ft

**Number of geologic maps:** 70