SITE ID-303103088243601

FORM 9-1642
(1-68)

Well No. M176

WELL SCHEDULE

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

PUNCHED
JAN 15 1973

MASTER CARD

Record by JCM Source of data BOWC Date 6-72 Map

State UT 28 County (or town) JACKSON 30

Latitude: 303103N (deg min sec N S) Longitude: 0882436 (degrees min sec) Sequential number: 1

Lat-long accuracy: 2 T. 6 N S R 4 E W Sec 17, NW¼, SW¼, SW¼ B & M

Local well number: M176CC1706504W Other number:

Local use: 006 Owner or name:

Owner or name: RNSMITH Address: Forts Lake

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

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

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

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 300 Meas. rept accuracy 3

Depth cased: (first perf.) ft 295 Casing type: St; Diam. in 2

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

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

Date Drilled: 972 Pump intake setting: ft

Driller: Colwill, name address

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

Power (type): diesel, ~~elec~~, nat gas, gasoline, hand, LP gas, wind; H.P. — S Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 30 Accuracy: (source) 3

Water Level ft above below MP; Ft above below LSD 11 Accuracy: D

Date meas: 372 Yield: gpm 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.

Well No. M176

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON WATER CARD [1–19]

Physiographic Province: _____ [20–21] 03 Section: _____

Drainage Basin: _____ [22] [23–25] 13R Subbasin: _____ [26]

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

MAJOR AQUIFER: _____ system, _____ series [28–29] TP _____ aquifer, formation, group [30–31] GF

Lithology: _____ [32–33] S Origin: _____ [34] 3 Aquifer Thickness: 30 ft

[35–37] Length of well open to: _____ ft [38–40] 5 Depth to top of: _____ ft [41–43] 270

MINOR AQUIFER: _____ system, _____ series [44–45] _____ aquifer, formation, group [46–47]

Lithology: _____ [48–49] Origin: _____ [50] Aquifer Thickness: _____ ft

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

Intervals Screened: 2" SS

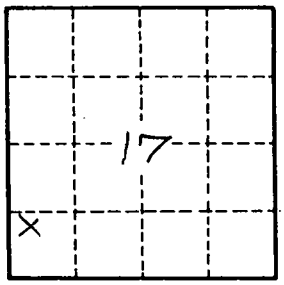
Depth to consolidated rock: _____ ft [60–63] Source of data: _____ [64]

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

Surficial material: _____ [70–71] Infiltration characteristics: _____ [72]

Coefficient Trans: _____ gpd/ft [73–75] Coefficient Storage: _____ [76–78]

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



Sandy Clay	0	32
Clay	32	90
Sand	90	124
Clay	124	270
Sand	270	300

Well No. W176

GPO 937-142

GWSI UPDATES

Well No M176
County JACKSON

Item No	Changed From	Changed To	Requested by Initial	Requested by Date	Updated by Initial	Updated by Date
C3	4	C	BRR	6/16/94		
C9	303103	303142	"			
C10	0882436	0882443	"			
C13	SWSW	SWNW	"			
C14	—	BIG POINT	"			
C16	30	49	"			