

RECV 1 & 1976
P. 100-1000

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by R.D. Source of data Howe Date 8-71 Map _____

State 28 County (or town) Madison 45

Latitude: 32 29 40 N Longitude: 09 02 41 5 Sequential number: 1

Lat-long accuracy: 5 0 0 S 2 0 W Sec 22 T 5 R 2 S 0 E 2 W 0 N 2 W

Local well number: 0027 3308 W02W Other number: _____ B & M

Local use: 093 Owner or name: _____

Owner or name: JOSEPH CREEL Address: 1001 _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 7

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom. Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ 4

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: _____ 10

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 580 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 560 Casing type: _____; Diam. in _____ 2

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

Method drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) rotary, (T) reverse, (V) trenching, (W) driven, (Z) wash, other _____ 4

Date drilled: 10-6-76 Pump intake setting: _____ ft _____ 28

Driller: John (043)

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (Z) other _____ Deep _____ 39 Shallow _____ 40

Power (type): nat _____ LP _____ Trans. or meter no. _____ 41

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

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

Water Level 140 ft above MP; _____ ft below LSD Accuracy: _____ 52

Date meas: 10-2-68 Yield: 0.60 gpm _____ Method determined _____ 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 66 68

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

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

Taste, color, etc. _____

Well No.

Well No. 9-1

Latitude-longitude d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 **Section:** _____

Drainage Basin: D **Subbasin:** _____

Topo of well site: (D) (C) (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) _____

MAJOR AQUIFER: _____ **Origin:** _____ **Aquifer Thickness:** 39 ft

Lithology: _____ **Length of well open to:** _____ ft **Depth to top of:** 78 ft

MINOR AQUIFER: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

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

Intervals Screened: 006

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

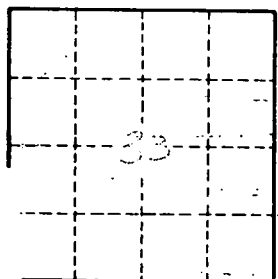
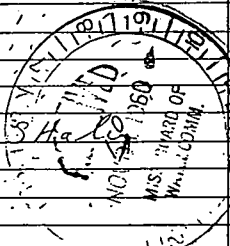
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

Perm: _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____

Description & Color of Materials	Thickness Feet	Depth Feet
Sand, Clay, Red Clay, Shell, etc.		
Red Clay	0	21
21-23 Sand-Clay	21	42
Blue Clay	42	63
" "	63	84
" "	84	105
" "	105	126
" "	126	147
" "	147	168
" "	168	189
Blue Clay	189	210
" "	210	231
" "	231	252
" "	252	273
" "	273	294
" "	294	315
" "	315	336
" "	336	357
Some shells	357	378
Blue Clay	378	399
CODED	399	420
" "	420	441
" "	441	462
Blue Clay	462	483
" "	483	504
" "	504	525
" "	525	546
" "	546	567
" "	567	588
Blue Shell	588	609
" "	609	630
" "	630	651
" "	651	672



Information upon completion of well:

- (1) Diameter 2 inches.
- (2) Total Depth 580 feet.
- (3) Water Level 148 feet below top of ground.
- (4) Cased to _____, Size _____
- (5) Screen: Size 006 Length 20ft

Blue Clay	678	699
" "	699	720
" "	720	741
Blue Clay	741	762
" "	762	780
Fine Sand	780	
Med Sand to Fine	780	
Med Sand	082	

Well No. 9-1