Irrigating fields 7-31-91

FORM 9-1642
(1-68)

Well No. Q18

PUNCHED

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 7 1972

MASTER CARD

WL Data
12/1/82
WL=59.82
1982

~~WL= +156~~

1987
WL= 69.8

1970
WL= 50.0

19

Record by Shows/Hitt   Source of data tenant   Date 8/18/56   Map Hamilton 136-A

State 2 8   County (or town) Monroe   4 8

Latitude: 3 3 4 1 4 7 N   Longitude: 0 8 8 2 6 2 0   Sequential number: 1

Lat-long accuracy: 3   T. 16 (S) R. 18 (W) Sec 5, NW ¼, SE ¼, SE ¼   B & M

Local well number: Q 0 1 8 D D 0 5 1 6 S 1 8 W   Other number:

Local use: 0 6 4   Owner or name:

Owner or name: ~~T. G. Owen~~ Sanders [illegible]   Address: Columbus

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   I

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) 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.: Φ   Field aquifer char.

Hyd. lab. data:

Qual. water data; type: P

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

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

10/24/78
WL= 58.

1978
~~WL = +158'~~

MP = 1.1

SAME AS ON MASTER CARD   Depth well: 3 9 0 ft   Meas. rept accuracy 6

Depth cased (first perf.) ft   Casing type: ; Diam. 1 0 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) 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: 9 5 6   Pump intake setting: ft

Driller: Layne Central   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   T   Deep Shallow

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

Descrip. MP   ft above below LSD, Alt. MP

Alt. LSD: 2 1 6   Accuracy: (source) topo   4

Water Level 25.01 ft above below MP; Ft above below LSD 2 6   Accuracy: A

Date meas: 5 6 4   Yield: 8 5 0 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. 66 °F   Date sampled 5 6 4

Taste, color, etc.

Well No. Q18

Well No. Q - 18

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03 (20 21) Section:

Drainage Basin: D (22) 13L (23 25) Subbasin: (26)

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

MAJOR AQUIFER: ____ system, ____ series K3 (28 29) ____ aquifer, formation, group GØ (30 31)

Lithology: ____ (32 33) Origin: ____ 2 (34) Aquifer Thickness: ____ ft

(35 37) Length of well open to: ____ ft (38 40) Depth to top of: ____ ft (41 43)

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: ____

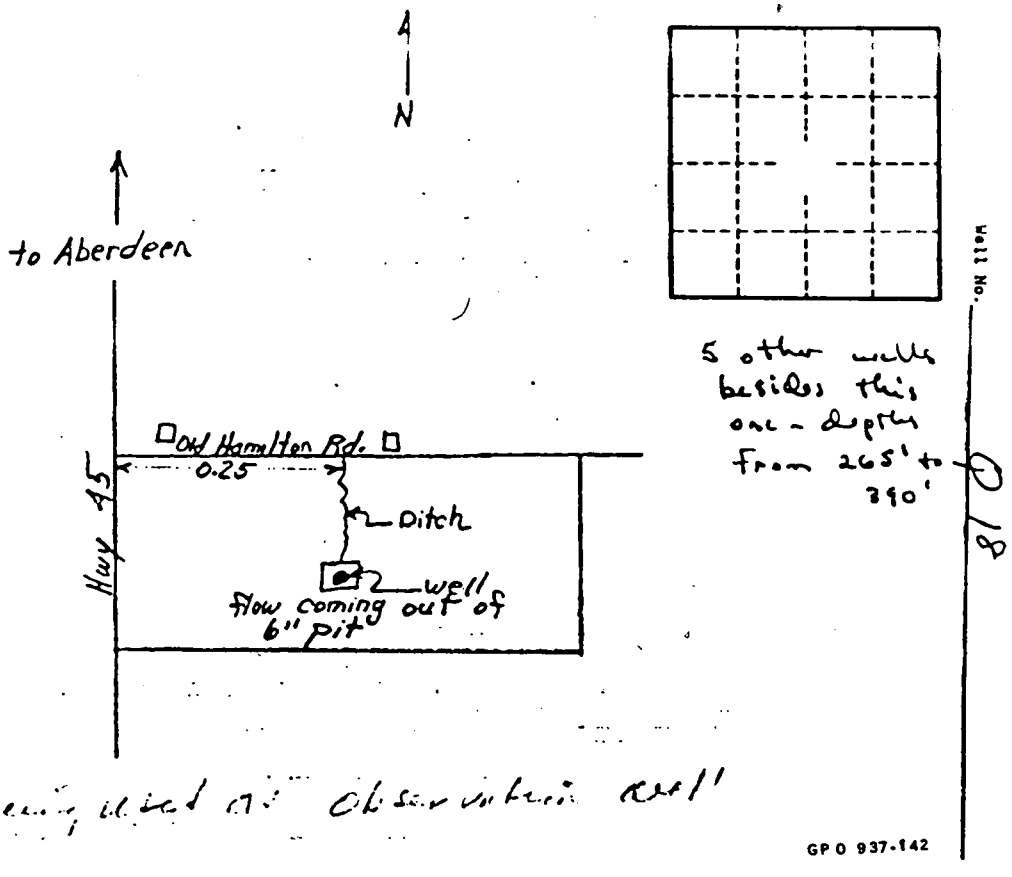
Depth to consolidated rock: ____ ft (60 63) Source of data: ____ (64)

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)



Now being used as observation well

GPO 937-142

Monroe County

FORM NO. 9—1904—E
Revised September 1980

FILE COPY

U.S. DEPT. OF INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
WATER-LEVEL DATA

WELL NO. 918
MP HEIGHT 1.26

Site Ident. No. [ ] (5 … 19) | R = 234 * | T = A *

DATE			WATER LEVEL (BELOW LSD)			STATUS			METHOD			HOLD	CUT	DEPTH BELOW MP	REMARKS	DATE PUNCHED	DATE ENTERED
235 #	10/28/1987	*	237 =	69.80	*	238 =		*	239 =		*						
235 #	/ /	*	237 =	.	*	238 =		*	239 =		*						
235 #	/ /	*	237 =	.	*	238 =		*	239 =		*						
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235 #	/ /	*	237 =	.	*	238 =		*	239 =		*						
235 #	/ /	*	237 =	.	*	238 =		*	239 =		*						

MEASURING POINT

R = 320 * | T = A D M * (add, delete, modify)

Method of Measurement: 239 = A B C E G H L M N R S T V Z
A airline, B analog, C calibrated airline, E estimated, G pressure gage, H calibrated pressure gage, L geophysical logs, M manometer, N non-recording gage, R reported, S steel tape, T electric tape, V calibrated electric tape, Z other

M.P. Begin Date 321 # / / *
M.P. End Date 322 = / / *
M.P. Height 323 = . *
M.P. Remark 324 = *

Site Status: 238 = D E F G H I J N Ø P R S T V W X Z
D dry, E recently flowing, F flowing, G nearby flowing, H nearby recently flowing, I injector, J injector, or site monitor, N discontinued measuring, Ø obstruction, P pumping, R recently pumped, S nearby pumping, T nearby recently pumping, V foreign matter on water, W well destroyed, X affected by surface water site, Z other

GPO : 1981 O - 343-893