

MAY 29 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 11-71 Map _____

State 03 County Sunflower (or town) 67

Latitude: 32° 18' 50" N Longitude: 93° 36' 18" W

Lat-long accuracy: 5 T 180 S, R 5 E Sec 36 T, NW 1/4, SE 1/4

Local well number: P0058D3618NO5W Other number: _____ B & M

Local use: 190 Owner or name: W M PRICE Address: Inverness

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, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

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: yes no, period: _____

Aperture cards: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 735 ft Meas. rept accuracy _____ 3

Depth cased; (first perf.) _____ ft Casing type: BM Diam. 4x2 in _____ 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other _____ 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) rot., (F) jected, (G) air percussion, (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) wash, (M) other _____ H

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____ 36 38

Driller: Peyer name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other _____ Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ 1 Trans. or meter no. 5

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

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

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

Date mea.: 6-7-71 Yield: _____ gpm _____ 28 Method determined _____ 61

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

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ 74 76 Date sampled _____ 77 79

Taste, color, etc. _____

Well No. P5

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 Section: _____

²² **E** ²³ Drainage Basin: 115H ²⁵ Subbasin: _____ ²⁶

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group S.S. _____ ²⁸ ²⁹ ³⁰ ³¹

Lithology: _____ ³² ³³ Origin: _____ ³⁴ Aquifer Thickness: 33 ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft 702 _____ ³⁵ ³⁷ ³⁸ ⁴⁰ ⁴¹ ⁴³

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

Lithology: _____ ⁴⁸ ⁴⁹ Origin: _____ ⁵⁰ Aquifer Thickness: _____ ft

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

Intervals Screened: 2" S.S.

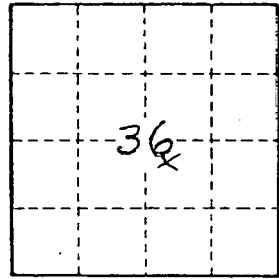
Depth to consolidated rock: _____ ft _____ ⁶⁰ ⁶¹ Source of data: _____ ⁶⁴

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/ft²; Spec cap: _____ ppm/ft; Number of geologic cards: _____ ⁷⁹



Well No.

P5

description of formations encountered	from	to
CLAY	0	28
SAND	28	102
SAND & GRAVEL	102	142
CLAY	142	162
CLAY & SAND	162	202
SAND	202	242
SAND & CLAY STREAKS	242	262
SAND	262	302
SAND & CLAY STREAKS	302	372
SAND	372	582
SAND + CLAY STREAKS	582	662
CLAY	662	702
SAND	702	755