

APR 24 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD *BGM* *1-75*

Record by *[Signature]* Source of data *Bone* Date *6-74* Map _____

State 28 County Carroll 08

Latitude: 33^{deg} 34^{min} 00^{sec} N Longitude: 09^{deg} 03^{min} 25^{sec} W Sequential number: 1

Lat-long accuracy: 5 T 21 N S, R 2 E Sec 26 1/2 m E. of line B & M

Local well number: A042 2621 N02E Other number: _____

Local use: 085 Owner or name: _____

Owner or name: ALTON WEST Address: W. McCuwood

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, (S) Stock, Instit, Unused, Reppure, 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) 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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 504 Meas. rept accuracy 3

Depth cased: (first perf.) 484 Casing type: Steel + Plastic Diam. 4

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 Flowing

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

Date Drilled: 974 Pump intake setting: _____ ft

Driller: Mark Martin Local Serv.

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

Power (type): elec nat, LP, gas, gasoline, hand, gas, wind, H.P. 3/4 S Trans. or meter no. _____

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

Alt. LSD: 150 Accuracy: (source) 4

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

Date meas: 674 Yield: _____ gpm Method 10 determined

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic 0:3 Section: _____
Province: _____

E ¹⁹ Drainage Basin: 15:J _{23 25} Subbasin: _____ ₂₆

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (O) (P) (S) (T) (U) (V) _____ ₂₇ 7
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group M:W
_{28 29 30 31}

Lithology: _____ S Origin: _____ 2 Aquifer Thickness: 59 ft
_{32 33 34}

Length of well open to: _____ ft 20 Depth to top of: _____ ft 445
_{35 37 38 40 41 43}

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
_{48 49 50}

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

Intervals Screened: _____

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

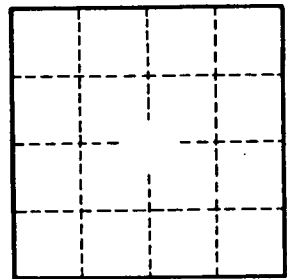
Depth to basement: _____ ft _____ Source of data: _____ ₆₉

Surficial material: _____ Infiltration characteristics: _____ ₇₂

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ _{73 75 76 78}

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ ₇₉

4" plastic
140'
2" steel
484'
20' screen
504'



Well No. _____
A - 42