

1 1/2 miles South of Runnelstown  
FORM 9-1642  
(1-68)

Well No. A 32 *WPA McEvoy 583-130*

### WELL SCHEDULE

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

#### MASTER CARD

Record by J.S. Source of data Bow Date 5/70 Map \_\_\_\_\_

State 28 County (or town) Perry 56

Latitude: 312058N Longitude: 0890600 Sequential number: 1

Lat-long accuracy: 30 T. S, R W, Sec. \_\_\_\_\_ B & M

Local well number: A032CD3305N11W Other number: \_\_\_\_\_

Local use: 116 Owner or name: Fish Farm *H. IN*

Owner or name: RUNNELSTOWN FISH Address: RT 2

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 71

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) Fish H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) 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: 295 Meas. 3

Depth cased (first perf.): 270 Casing type: PI Diam. in 4

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

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: 9.6.9 Pump intake setting: \_\_\_\_\_ ft

Driller: TIMNS DRL

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

Power (type): (nat) diesel; (elec) gas; gasoline; hand; gas; wind; H.P. 5 Trans. or meter no. 7

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 140 Accuracy: (source) 4

Water Level 5 ft above \_\_\_\_\_ ft below MP; Ft below LSD 5 Accuracy: 0

Date meas: 9.6.9 Yield: 100 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

UNCHANGED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

A 32

Well No. A 32

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD  Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D 130 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series 7M aquifer, formation, group MZ

Lithology: U3 Origin: 3 Aquifer Thickness: 45 ft

Length of well open to: \_\_\_\_\_ ft 250 Depth to top of: \_\_\_\_\_ ft 250

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: 4" Plastic

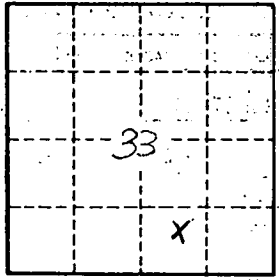
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



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