

WRD Exp. (GW)
April 1966

Well No. 113

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD
 Record by Joe W. Lang Source of data Layne-Central Date 5 June '57 Map 3/70

State Mississippi County (or town) Franklin Sequential number: 3

Latitude: 33 deg 28 min 41 sec N Longitude: 91 deg 10 min 33 sec W

Lat-long accuracy: 3 T. 6 S. R. 3 W. Sec 29 SW NE

Local well number: 21003PA2903MO3E Other number: 113

Local use: 034 Owner or name: Town of Meadville

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

Use of water: (A) Air cond, (B) Botrling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: 0

Qual. water data; type: 0

Freq. sampling: 0 Pumpage inventory: 0 no. period: 0

Aperture cards: 0

Log data: 0

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

495

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 202 ft Meas. rept 202 accuracy 3

Depth cased; (first perf.) 172 ft Casing type: steel; Diam. 18 1/8

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other H

Date Drilled: 7-57 Pump intake setting: 957 ft

Driller: Layne Central, Jackson, Miss

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 T Deep D Shallow 0

Power (type): 15 Trans. or meter no. U

Descrip. MP breather hole at pump base 1.50 ft above LSD. Alt. MP 340 Accuracy: T

Water Level 93.65 ft above MP; Ft below LSD 9.2 Accuracy: A

Date meas: 3/10/70 Yield: 370 gpm 150 Method determined

Drawdown: 0 ft Accuracy: 0 Pumping period: 0 hrs

QUALITY OF WATER DATA: Iron 0 ppm Sulfate 0 ppm Chloride 0 ppm Hard. 0 ppm

Sp. Conduct 0 K x 10 Temp. 0 °F Date sampled 0

Taste, color, etc. 0

Well No.

H 3

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 14A **Subbasin:** _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) _____

MAJOR AQUIFER: system _____ series TM aquifer, formation, group MZ

Lithology: _____ **Origin:** 3 **Aquifer Thickness:** _____ ft

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

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: 172'-202', 10"

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

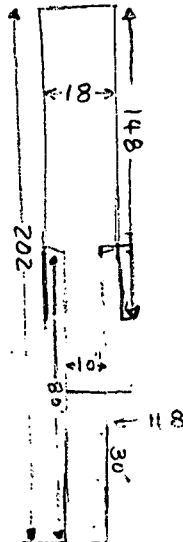
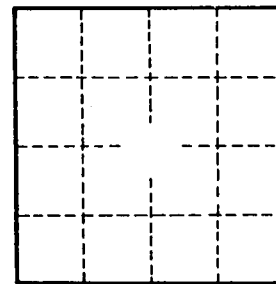
Test run for 8 hrs @ 151 gpm No Drawdown transmissivity given

MSBII analysis
 Hardness as CaCO₃ 9.97 ppm
 Alkalinity 11
 Ca 3.14
 Mg .52
 Iron .01
 Free Carbon D. 40
 pH 5.8
 Chloride 9

105.00 3-10-70
 11.35

 93.65
 - 1.50 mg

 net 92.15 GL



Well is 20' from No. 1

See Sketch on H2