WELL SCHEDULE
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
AUG 6 1973

MASTER CARD
Record by: B.D. Source of data: Bowes Date: 1/20 Map
State: 28 County: (or town): Pottawatt
Latitude: 34° 07' 15.3" N Longitude: 088° 57' 30" E Sequential number:
Lat-long accuracy: 12 degrees 13 min sec 15
Loc state number: 7039 A/B/C/D E 0/503 E
Other number:
Loc use: P.O.P. Owner of mine:
Owner or name: Athias & Carroll Address: Pottawatt, MO.
Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist
Use of water: Acid cont, Bottling Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P & S, Rec, Stock, Insect, Unused, Repressure, Recharge, Desal-P & S, Desal-Other, Other
Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed
DATA AVAILABLE: Well data: Freq, U/L meas: Field aquifer char:
Hyd. lab. data:
Qual. water data: type:
Freq. sampling: Pumage inventory: no, period:
Aperture cards:
Log data:

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD Depth well: ft: Meas. capt. rept. accuracy
Depth cased: (first perf.) ft: 22.0 20 25 29
Casing type: Steel 3
Finish: Porous w, gravel w, mortar, open perf., screen, ad pt., shored, pump hole, other
Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (U) (W) (X) (Y) (Z)
Drilled: Air horded, cable, dog, hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary, wash, other
Date Drilled: 9/7/0
Driller:
Pump intake setting:
ft: 30 35
Lift: Air, bucket, cent, jet, multiple, multiple, P, R, S, T, Y, N, L, Deep
Power: Diesel, Elec, nat LP

Descrip. MP: above 41 42
Alt. LSD: 100 ft above MP: 1010 Accuracy: 40 41
Water Level: 100 ft above LSD: 1010 Accuracy: 58 59
Date meas: 10/24 10/24 Yield: 60 61
Drawdown:
ft: 59 60
QUALITY OF WATER DATA: Iron ppm: 50 51
Sulfate ppm: 70 71
Chloride ppm: 70 71
Hardness ppm: 72
Sp. Conduct K x 10 73 74
Temp. 75 76
Date sampled 77 78
Taste, color, etc.
Well No. L

Latitude-longitude: N 0° 30' 31"

Drainage Basin: 13 E

Physiographic Province: 0 3

Section: 20 31

Subbasin: 28

Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

System: aquifer, formation, group

Series: aquifer, formation, group

Lithology: aquifer, formation, group

Length of well open to: 50 ft

Depth to top of: 120 ft

MINOR AQUIFER:

System: aquifer, formation, group

Series: aquifer, formation, group

Lithology: aquifer, formation, group

Length of well open to: 56 ft

Depth to top of: 21 ft

Intervals Screened:

Depth to consolidated rock: 40 ft

Depth to basement: 65 ft

Surficial material:

Coefficient Trans.: gpd/ft²

Coefficient Perm.: gpm/ft²

Source of data:

Infiltration characteristics:

Coefficient Storage:

Number of geologic cards: 14