U.S. DEPT. OF THE INTERIOR
GEOLICAL SURVEY
WELL SCHEDULE
WATER RESOURCES DIVISION

MASTER CARD

WELL No.: P159

U.S. DEPT. OF THE INTERIOR
GEOLICAL SURVEY
WELL SCHEDULE
WATER RESOURCES DIVISION

Record by: (Signature)
Source of data: S. Johnson Date: 12-24-38

State: MI
County: Macomb
Local well number: 037-6-8
Other number: B & M
Owner or Name: M.L. Smith
Address: 121 E. Main St., Mt. Clemens, Michigan
Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist

Use of water:
- (A) Air cond, bottling
- (B) Comm
- (C) Dewatering, Power, Pire, Div, IRR, Ind, P S, Rec
- (D) Stock, Inst, Unused, Repurpose, Recharge, Fuel, Desal-P S, Desal-other, Other

Use of well:
- (A) Anode, Drain, Seismic, Heat Res, Ohs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE:
- Well data: Yes
- Freq. W/L means: Yes
- Field aquifer char: Yes
- Hyd. lab. data: Yes
- Qual. water data: Yes
- Freq. sampling: Yes
- Pumpage inventory: No
- Period: Yes
- Aperture cards: Yes
- Log data: Yes

WELL DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 159.7 ft

Depth cased: 159.7 ft

Casing: 159.7 ft

Finishing: porous gravel w. gravel w. horizon, open perf., screen, s.d. pt., stored, open hole

Method: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rod, perf., percussive, rotary, wash, other

Date Drilled: 11-29-66

Pump intake setting: 159.7 ft

Driller: M. L. Smith

Number of wells: 1

Alt. LSD: 111.72 ft

Water level: 120.5 ft above B.P.; 11.3 ft above LSD

Date: 11-20-66

Yield: 70 gpm

Quality of water: Iron: 0.0 ppm, Sulfate: 0.0 ppm, Chloride: 0.0 ppm, Hardness: 0.0 ppm

Specific Conductivity: 0.0 x 10^6 mhos/cm

Temperature: 65.0 F

Taste, color, etc.
**Hydrogeologic Card**

**Physiographic Province:**

**Drainage Basin:**

**Section:**

**Subbasin:**

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

**Major Aquifer:**
- system
- series
- Origin: 2
- Aquifer Thickness: ft
- Depth to top of: ft

**Minor Aquifer:**
- system
- series
- Origin: 2
- Aquifer Thickness: ft
- Depth to top of: ft

**Intervals Screened:**
- Length of well open to: ft
- Source of data: 49
- Depth to basement: ft
- Source of data: 49

**Surficial Material:**
- Infiltration characteristics: 79

**Coefficient of Trans:**
- gpd/ft²
- Coefficient of Storage: 79

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

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**7-12-74**

**Well No. P159**

**Latitude-longitude:** 33° 04' 40" 19' 22"

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**GPO 857-700**
WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY HOLMES

WELL OWNER M.L. Smith

U.S.G.S. NO. P-159

B.O.H. NO. 

OLWR NO. 

LOCATION:

MAP NW, NE, SE, SW, S9, T14N, R1W

GPS

ELEV. (MSL) 112' 7/19/84

W.L. (L.S.) (1) +59' 7/19/84

(2) 

HEAD (MSL) +166' 7/19/84

SCREENED INTERVAL 155-7' - 1577 (L.S.) / -1445' - 1485' (MSL) 7/19/84

AQUIFER VERIFIED Meridian - Upper Wilcox 7/19/84

PREVIOUS W.L. +58.21'(1968) +85'(1974) +130.5'(1938) +76.22'(1984) 7/19/84

DATA ENTERED 

Checked 7/19/84

Thornton Quat.