FORM 9-1642
(1-68)

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

MASTER CARD

Record by JCM Source of data BOWC Date 11-71 Map

State 28 County (or town) Marshall Sequential number 47

Latitude 34° 57' 40" N Longitude 089° 30' 48"

Lat-long accuracy 3'-10" Sec. 33

Local well number 0243 3301503 W Other number RN

Local use 162 Owner number

Owner or name J. K. HURDLE Address Mt. Pleasant

Ownership: County, Fed Govt., City, Corp or Co, Private, State Agency, Water Dist


Use of: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R)

Stock, Insti, Unused, Repurpose, Recharge, Desal F-S, Desal-other, Other

Well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data Yes Freq. W/L meas: Yes Field aquifer char: No

Hyd. lab. data: Yes Qual. water data: Yes

Freq. sampling: Yes Pumpage inventory: Yes period:

Aperture cards: No Log data: Yes

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 120 ft Meas. 120 accu.

Depth cased: 0 ft (ft or perf.)

Casing type: 11 13 Dia. in

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

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 rot, rot., percuss, rotary, wash, other

Date Drilled: 9666 Pump intake setting:

Driller: Larry Carpenter

Lift (type): (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)

Address: Seattle, Wash. Deeper or Shallow

Power (type): (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)

Descrip. MF: Above

Alt. LSD: Accuracy: (source)

Water Level: Above or below LSD: 85 above LSD Accuracy: 13 Method determined

Date measured: 9616 Yield:

Drawdown: ft

Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron ppm

Sulfate ppm Chloride ppm Hard.


Date sampled

Test, color, etc.
**HYDROGEOLOGIC CARD**

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>Section: 03</th>
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<tbody>
<tr>
<td>D Drainage Basin:</td>
<td>16 N Subbasin:</td>
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**Topos:**
- (D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
- (E) offshore, piedmont, hillside, terrace, undulating, valley flat

<table>
<thead>
<tr>
<th>Major Aquifer System</th>
<th>Series</th>
<th>Aquifer, Formation, Group</th>
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<th>Lithology</th>
<th>Origin</th>
<th>Aquifer Thickness:</th>
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<tr>
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<td>7</td>
<td>35 ft</td>
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<td>34</td>
<td>85 ft</td>
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<th>Intervals</th>
<th>Source of data:</th>
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**Depth to Consolidated Rock:**
- 25 ft

**Depth to basement:**
- 25 ft

**Surficial material:**
- Infiltration characteristics:
  - 75

**Coefficient:**
- Coefficient
  - 75

**Transmissivity:**
- 73

**Coefficient:**
- 73

**Permeability:**
- Specific capacity: 73 gpm/ft; Number of geologic cards: 70

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**Well No:**
- B24