FORM 9-1642  (1-68)  WELL SCHEDULE  GEOLOGICAL SURVEY  WATER RESEARCH

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by:  R. E. Wassen  Source of data:  R. G. Mennece Date:  7/19/67

Well No.  M 46

State:  G. D.  County:  2 9  Sequential number:  1

Lat-long:  32° 45' N  89° 19' W  (12 sec 15 min sec 12 sec 19)

Local well number:  1046C A 9 8 0 5 N 0 4 W  Other number:  B & N

Owner or name:  J. K. Wells  Address:  Rt. # 2 Raymond

Ownership:  (C) Fed Govt, (P) City, (N) Corp or Co, (S) Private, (G) State Agency, (W) Water Dist


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

DATA AVAILABLE:  Field aquifer char.

Hyd. lab. data:

Qual. water data:  type:

Freq. sampling:

Pumpage inventory:  yes

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

Depth well:  860 Drilled:  7/57

Depth cased:  8 6 0  Casing:  4 6 2

Porous gravel:  (C) (T) (W) (N) (T) (P) (S) (X) (R)

Concrete:  (C) (G) (K) (P) (S) (T) (X) (R)

Hollow:  (C) (G) (K) (P) (S) (T) (X) (R)

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:  (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)

Date:  7/57

Driller:  R. G. Mennece

Lift:  (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)

Power:  (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. HP:  (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)

Alt. LSD:  4.3  Accuracy:  ft below LSD, Alt. HP

Water level:  7/26/57  7.57  Accuracy:  86

Date:  7/26/57

Drawdown:  2.3

QUALITY OF WATER DATA:  Iron:  ppm  89

Sulfate:  ppm  70  Chloride:  ppm  65  Sp. Conduct.:  K x 10:

Temp.:  73  Taste, color, etc.:  Electric log on

6/58  hardness:
HYDROGEOLOGIC CARD

<table>
<thead>
<tr>
<th>Physiographic Zone:</th>
<th>013</th>
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<tbody>
<tr>
<td>Drainage Basin:</td>
<td>15K</td>
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<tr>
<td>Well Site:</td>
<td>(B)</td>
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- **Topo of Well Site:** depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillsides, terrace, undulating, valley flat

**MAJOR AQUIFER:**
- System: T & E
- Series: 48
- Aquifer, formation, group: CO

**Lithology:**
- Length of well open to: 50 ft
- Depth to top of strata: 40 ft
- Origin: 2
- Aquifer Thickness: 10 ft

**MINOR AQUIFER:**
- System: 48
- Series: 48
- Aquifer, formation, group: 48

**Lithology:**
- Length of well open to: 50 ft
- Depth to top of strata: 40 ft
- Origin: 2
- Aquifer Thickness: 10 ft

**Intervals Screened:** 20' screen

**Depth to Consolidated Rock:** 50 ft

**Coefficient of Trans.:**
- Spec. cap: 70 gpm/ft
- Storage: 70 ft

**Form:**
- Spring Ridge

**HWY 1B**

**Well No.:** M46

GP0 937-142