FORM 9-1642
U.S. DEPT. OF THE INTERIOR
WATER RESOURCES DIVISION
GEOLOGICAL SURVEY

WELL SCHEDULE

Abstract

Record by: J.S. Source of data: BOWC Date: 3/70

Location:

Latitude: 32° 45' 0.3" N
Longitude: 090° 1' 3.6" E
Sequential number: 1

Local well number: NO 23 PA 80 111 N 10E

Owner or name: THOMAS N. SUTTON
Address: Bozeman, MT

Ownership: County, Fed Gov't, Other


Data available:

Well data: yes
Freq. W/L meas.: yes
Field aquifer chart: yes

Qual. water: Type: yes
Freq. sampling: yes
Pumpage inventory: no
Period:

Aperture cards:

Log data:

Well description card:

Same as on master card: Depth well: 309 ft

Depth cased: 29.9 ft

Casing type: Galv.

Finishing: Porous gravel

Method: D.G. Drilled:

Driller:

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 type: Diesel

Descrip. MP:

Air LSD: 140 ft above MP: 64 ft above LSD: 140

Water Level:

Date: 6-6-70

Measurement:

Yield: 6.1 gpm

Quality of water:

Iron ppm: 65 Sulfate ppm: 75 Chloride ppm: 75

Sp. Conduct: 10 K x 10^6 Temp: 65

Taste, color, etc.

Notes:
**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**
- Province:

**Drainage Basin**
- Subbasin:

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

**MAJOR AQUIFER**
- System
- Series
- Origin:
- Aquifer, formation, group
- Thickness: 20 ft
- Lithology:
- Length of well open to: 10 ft
- Depth to top of: 28.9 ft

**MINOR AQUIFER**
- System
- Series
- Origin
- Aquifer, formation, group
- Thickness:
- Lithology:
- Length of well open to:
- Depth to top of:

**Intervals screened**
- 21 004 Stainless
- Depth to consolidated rock:
- Source of data:
- Depth to basement:
- Source of data:
- Surficial material:
- Infiltration characteristics:
- Coefficient:
- Trans: gpd/ft
- Coefficient:
- Storage:
- Coefficient:
- Perm:
- Spec cap:
- gpm/ft
- Number of geologic cards:

**Well No. N 23**