WELL SCHEDULE

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

FORM 9-1642
(1-68)

Well No. M-185

PUNCHED
DEC 6 1973

MASTER CARD

Record by JCM
Source of data: Busic
Date 10-72

State: MT
County: Jackson
Township: 30

Latitude: 43° 03' 21.2" N
Longitude: 110° 33' 27.2" W
Sequential number: 1

Local well number: M-185
Other: B & M

Local use: LARRY YOUNG
Owner: ALLEN

Owner or name: Helena
Address: Helena

Ownership: County, Fed Gov't, City, Corp or Co., Private, State Agency, Water Dist

Use of well: Stock, Instlt, Unused, Repressure, Recharge, Desal-P, Desal-other, Other

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

DATA AVAILABLE: Well data
Freq. W/L meas.: 0
Yield aquifer chart: 0

Hyd. lab. data:

Qual. water data: type:

Freq. sampling: yes
Pumpage inventory: no, period:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 19.5
Depth cased: 19.0
Casing type: 4 in.
Diam. in: 4

Finish: porous gravel
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., percussion, rotary, other

Date Drilled: 9/7/2
Pump intake setting:

Driller: Calefille

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)

Deep: 40
Shallow: 40
Trans. or meter no.

Descrip. MP:

Air. LSD: 0
Water Level: above MP:

Date meas: 5/7/2
Yield:

Drawdown:

QUALITY OF WATER DATA:
Iron ppm:
Sulfate ppm:
Chloride ppm:
Hard ppm:
Sp. Conduct K x 10^4:

U.S. G.P.O. 1972/720-793/96/1303
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Drainage Basin: 1:3:R

Physiographic Province: 0:3

Section: 20 21

Subbasin: 30

Topo-of: (B) (C) (D) (E) (F) (G) (H) (I) (J)

Well Site: (B) (C) (D) (E) (F) (G)

Major Aquifer: T P

Lithology: system series origin aquifer, formation, group

Length of well open to: ft

Depth to top of: ft

Thickness: ft

Minor Aquifer: system series origin aquifer, formation, group

Lithology: system series origin aquifer, formation, group

Length of well open to: ft

Depth to top of: ft

Thickness: ft

Intervals Screened: 2" SS

Depth to consolidated rock: ft

Source of data:

Depth to basement: ft

Source of data:

Capillary Material: Infiltration characteristics:

Coefficient: gpd/ft² Coefficient: gpd/ft²

Trans: Storage:

Coefficient: gpd/ft² Spec cap: gpm/ft²

Number of geologic cards:

GP O 937-142