E. H. BOSEWELL

MASTERCARD

Record by C. J. DALTON

Source: DAN BEDELL

Data: 4-13-52

Map Alter: 15

Well No.: E 13

State: MT

County: HUMPHREY

Latitude: 43° 15' 6" N

Longitude: 104° 40' 3.5" W

Lat.-Long. Acc.: 15 sec.

Local well number: E 013-3-2A 0215 N W 05 W

Owner or name: C. E. GRANT

Ownership: County

Use of water: Air

Use of well: None

DATA AVAILABLE:

Hyd. lab. data:

Qual. water date:

Field aquifer char.:

Freq. pumping:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

Depth well:

Depth cased:

Casing type:

Finish:

Method:

Date:

Drilled:

Driller:

Lift:

Power:

Descrip. MP:

Alt. LSD:

Water Level:

Date:

Drawdown:

QUALITY OF WATER DATA:

Sp. Conduct:

Taste, color, etc.:
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: [Blank]

Drainage Basin: 

Section: [Blank]

Subbasin: [Blank]

Topo of well site: (D) depression, stream channel, dunes, flat

Series:

Aquifer, formation, group: 

Origin: 

Aquifer Thickness: 

Length of well open to: 

Depth to top of: 

Min. Aquifer: 

Series:

Aquifer, formation, group: 

Origin: 

Aquifer Thickness: 

Length of well open to: 

Depth to top of: 

Intervals Screened: 82-112 ft., 30 ft. Houston Screen

Depth to consolidated rock: 

Depth to basement: 

Sourifice material: 

Coefficient of Transmissivity: 

Coefficient of Permeability: spd/ft²; Spec. Cap: gpm/ft²; Number of geologic cards: 

5/29/54 40" @ 12" 8" diech.

2090 gpm.

40 - 3.03 = 42.97

SWL 21 YIELD 2000 gpm

PWL 42.97 Sp. Cap. 93 gpm/ft.

DD 22 ft. after several days pumping.