

## WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by B.D. Source of data Bow Date 4-71 Map \_\_\_\_\_

State 28 County Smith (or town) 65

Latitude: 31 56 19 N Longitude: 08 93 35 8 Sequential number: 1

Lat-long accuracy: 5 7 0 E 12 degrees 13 min sec 18

Local well number: 2012 1001 N07E Other number: \_\_\_\_\_

Local use: 280 Owner or name: \_\_\_\_\_

Owner or name: H. M. WILLIAMS Address: M12

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) \_\_\_\_\_

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. \_\_\_\_\_

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: 75 yes no period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_

Log data: 78 79

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 98 Meas. 24 3

Depth cased: 93 Casing type: Galv accuracy 2

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other \_\_\_\_\_

Method: (A) air bored, cable, dug, hyd jetted, (D) rot., (H) percussion, rotary, (J) air reverse trenching, driven, drive wash, other \_\_\_\_\_

Date Drilled: 970 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: H. M. Williams WWS

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) none, piston, rot, submerg, turb, other... J Deep 39 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 1 Trans. or meter no. 5

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level 70 ft above below MP; Ft below LSD 70 Accuracy: \_\_\_\_\_

Date meas: 470 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

TRANSMITTED FOR ADP.

Well No.

M12

Latitude-longitude

N

S

d

m

s

d

m

s

## HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic

Province:

0.3

Section:

DDrainage  
Basin:130

Subbasin:

26

(D) (C) (E) (F) (H) (K) (L)  
 Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,  
 well site: (Ø) (P) (S) (T) (U) (V)  
 offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR  
AQUIFER:

system

series

TM

aquifer, formation, group

CA

Lithology:

US

Origin:

3Aquifer  
Thickness:23 ftLength of  
well open to:

ft

5Depth to  
top of:

ft

25MINOR  
AQUIFER:

system

series

1

aquifer, formation, group

1

Lithology:

1

Origin:

1Aquifer  
Thickness:

ft

Length of  
well open to:

ft

1Depth to  
top of:

ft

1Intervals  
Screened:606. BronzeDepth to  
consolidated rock:

ft

60

Source of data:

64Depth to  
basement:

ft

65

Source of data:

69Surficial  
material:70-71Infiltration  
characteristics:72Coefficient  
Trans:

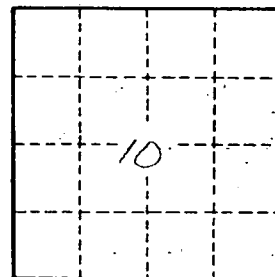
gpd/ft

73Coefficient  
Storage:76Coefficient  
Perm:gpd/ft<sup>2</sup>

Spec cap:

gpm/ft

Number of geologic cards:

79

Well No.

M12