

PUNCHED WELL SCHEDULE

Well No. V 20
E log # 205

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

MASTER CARD

Record by WTO Source of data MSCS Date 3/69 Map _____

State 28 County (or town) Rankin 61

Latitude: 32° 05' 38" N Longitude: 090° 02' 10" W Sequential number: 1

Lat-long accuracy: 3 T. 3 N. 3 S. R. 3 W. Sec 18 T. SW R. SW

Local well number: Y020CC1803N03E Other number: _____ B & M

Local use: _____ Owner or name: _____

Owner or name: CALVIN SMITH Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____ A

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 234 ft Meas. 226 ft accuracy 3

Depth cased: _____ ft Casing type: Galv. Diam. in 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other _____ S

Method: Drilled: air rot, bored, cable, dug, rot., hyd jetted, percussion, air reverse, rotary, trenching, driven, wash, other _____ H

Date Drilled: 2/69 9:69 Pump intake setting: _____ ft _____

Driller: KE THOMPSON address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ A Deep _____ Shallow _____

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

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: 440 Accuracy: topo

Water Level: 145 ft above MP; Ft. below LSD 145 Accuracy: _____

Date meas: 269 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Well No.

Latitude-longitude

N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

137

Subbasin:

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

MAJOR AQUIFER:

system

series

TM

aquifer, formation, group

CA

Lithology:

S

Origin:

3

Aquifer Thickness:

36 ft

Length of well open to:

10

Depth to top of:

19.8

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

ft

Length of well open to:

Depth to top of:

Intervals Screened:

2' S.S.

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

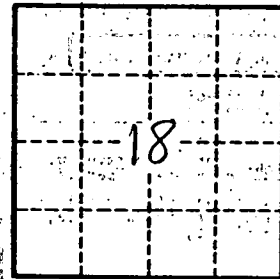
gpd/ft

Coefficient Storage:

Coefficient Perm:

2 gpd/ft; Spec cap:

gpm/ft; Number of geologic cards:



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