

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

INSPECTED and VERIFIED  
COMPUTATION BRANCH

Record by J Shell Source of data BOIWC Date 9/9/68 Map

State 28 County (or town) Pike 57

Latitude: 311017N Longitude: 0903131 Sequential number: 1

Lat-long accuracy: 5 T. 4 S, R 7 W, Sec 32

Local well number: A028 3204N07E Other number: B & M

Local use: 065 Owner or name: F. S. HUMPHREYS

Owner or name: F. S. HUMPHREYS Address: RFD Summit

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

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 H

Use of well: (A) 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:  yes no; period:

Aperture cards:  yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 115 ft 115 Meas. 3

Depth cased: (first perf.) 109 ft Casing type: 4 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, gallery, other 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) percussive, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other H

Date Drilled: 10/19/66 966 Pump intake setting: 36 ft 38

Driller: name address

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow D

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

Descrip. MP above ft below LSD. Alt. MP above ft below LSD. Alt. MP 47

Alt. LSD: 75 ft above MP; 75 ft below LSD Accuracy: 52 D

Date meas: 10/19/66 066 Yield: 15 gpm 15 Method determined 61

Drawdown: 62 ft Accuracy: 65 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 Hard. 72

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F Date sampled 77 79

Taste, color, etc. 77 79

Well No. A 28

Well No. A 28

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

0 Drainage Basin: 14H Subbasin: \_\_\_\_\_

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

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series TP \_\_\_\_\_ aquifer, formation, group CI

Lithology: \_\_\_\_\_ S Origin: \_\_\_\_\_ 2 Aquifer Thickness: 15 ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft 100

**MINOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_    Origin: \_\_\_\_\_    Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: 4"

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

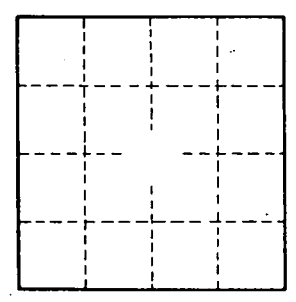
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

*4 miles West of MS Comb.*



Well No. A 28