

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 12-71 Map \_\_\_\_\_  
 State 28 County (or town) Benton 05  
 Latitude: 345745N Longitude: 0890610 Sequential number: 19  
 Lat-long accuracy: 30 Sec 28 NW SW  
 Local well number: C010B C2801502E Other number: 8 & M  
 Local use: 162 Owner or name: E WILLIAMS Address: Grand Jet  
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P  
 Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) H  
 Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) 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:  D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 142 Meas. 3  
 Depth cased: (first perf.) 136 Casing type: PL Diam. 4  
 Finish: (C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z) S  
 Method: (A) (B) (C) (D) (H) (I) (P) (R) (T) (V) (W) (Z) H  
 Drilled: 967 Pump intake setting: 36  
 Driller: R.L. Carpenter address \_\_\_\_\_  
 Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z)  Deep  Shallow 40  
 Power (type): X nat LP 3/4 S Trans. or meter no. 41  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_  
 Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below LSD 120 Accuracy: \_\_\_\_\_  
 Date meas: 867 Yield: \_\_\_\_\_ gpm 12 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 5 Temp. \_\_\_\_\_ °F \_\_\_\_\_ ppm Date sampled \_\_\_\_\_  
 Taste, color, etc. \_\_\_\_\_

Well No. C 10

**HYDROGEOLOGIC CARD**

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

D Drainage Basin: \_\_\_\_\_ 16N Subbasin: \_\_\_\_\_ 26

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 \_\_\_\_\_ 27

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ 30 31

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: 22 ft

Length of well open to: \_\_\_\_\_ ft 6 Depth to top of: \_\_\_\_\_ ft 120

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ 46 47

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

Length of well open to: \_\_\_\_\_ ft 4 Depth to top of: \_\_\_\_\_ ft 57 59

Intervals Screened: 4"

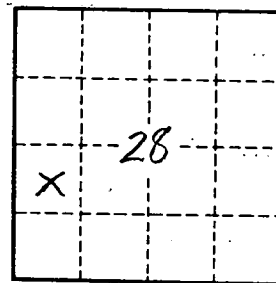
Depth to consolidated rock: \_\_\_\_\_ ft 60 63 Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft 65 68 Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ 70 71 Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft 73 75 Coefficient Storage: \_\_\_\_\_ 76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Well No.

C10