

WELL SCHEDULE

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

ROLLING AND VERIFIED  
ROLLING AND VERIFIED BRANCH

MASTER CARD

Record by J.S. Source of data Bowc Date 1/70 Map \_\_\_\_\_

State 28 County Wayne (or town) 77

Latitude: 313430 N Longitude: 0882828 Sequential number: 1

Lat-long accuracy: 5 T. S. R. W. Sec. SW

Local well number: 4036 Other number: \_\_\_\_\_

Local use: 214 Owner or name: \_\_\_\_\_

Owner or name: RUSS DEARMOND Address: Bucalusna, Ms

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: 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:  yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 87 Meas. rept accuracy 3

Depth cased; (first perf.) \_\_\_\_\_ ft 84 Casing type: Galv; Diam. \_\_\_\_\_ in 2

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

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

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

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 J Deep  Shallow

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

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

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

Water Level 16 ft above below MP; Ft below LSD 16 Accuracy: \_\_\_\_\_

Date meas: 170 Yield: \_\_\_\_\_ gpm Method determined 6

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

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

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

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

Well No. U 36

Well No. U 36

Latitude-longitude N  
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0:3 Section:

D Drainage Basin: 13:P Subbasin: 26

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

MAJOR AQUIFER: TM system series aquifer, formation, group CA

Lithology: U.S Origin: 3 Aquifer Thickness: 17 ft

Length of well open to: ft 4 Depth to top of: ft 70

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: 2" SS

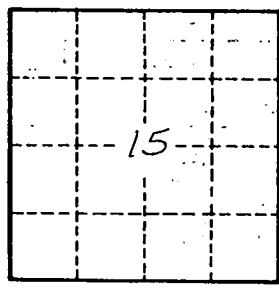
Depth to consolidated rock: ft Source of data: 64

Depth to basement: ft Source of data: 69

Surficial material: Infiltration characteristics: 72

Coefficient Trans: gpd/ft Coefficient Storage: 76 78

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



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U 36