

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

JAN 4 1973

MASTER CARD

Record by JCM Source of data Bowc Date 11-71 Map _____

State 28 County (or town) Alcorn 02

Latitude: 34^{deg} 49^{min} 45^{sec} N Longitude: 09^{deg} 35^{min} 50^{sec} W Sequential number: 1

Lat-long accuracy: 3^{deg} 30^{min} 70^{sec} W, Sec 7, SE t. SE t.

Local well number: K078D.D.0703S07E Other number: _____ B & M

Local use: 268 Owner or name: _____

Owner or name: M. DILWORTH Address: Rienzi

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) _____ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Inactit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ A

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 215 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 21 Casing type: Blk Steel Diam. _____ in _____ 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other _____ X

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

Date Drilled: 9:6:7 Pump intake setting: _____ ft _____ 36

Driller: Bond's 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

Power (type): X nat, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 80 Accuracy: _____ 52

Date meas: 1:6:7 Yield: _____ gpm _____ 5 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 73

Taste, color, etc. _____

Well No.

K 78

Latitude-longitude N
S
d m s d m s

HYDROLOGIC
SAME AS ON MASTER CARD

Physiographic Province:

0:3
20 21

Section:

Drainage Basin: **DU**

1:6:4
23 25

Subbasin:

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (O) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR

AQUIFER:

system

series

5:3
28 29

aquifer, formation, group

C:3
30 31

Lithology:

U.S.
32 33

Origin:

6
34

Aquifer

Thickness:

35
35

ft

Length of well open to: ft

3:5
38 40

Depth to top of:

7:8:0
43 45

ft

MINOR

AQUIFER:

system

series

44 45

aquifer, formation, group

46 47

Lithology:

48 49

Origin:

50

Aquifer

Thickness:

ft

Length of well open to: ft

54 56

Depth to top of:

 ft

57 59

Intervals

Screened:

NONE

Depth to consolidated rock: ft

60 61

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

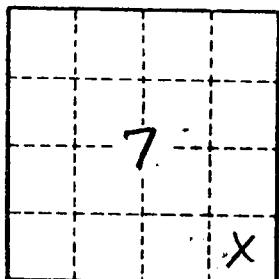
73 75

Coefficient Storage:

76 78

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:

79



Well No.

R 78