

loc. quest - no sketch

PUNCHED

FORM 9-1642 (1-68)

Well No. J78

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 6-72 Map Rienzi

State 28 County Alcorn 02

Latitude: 34 50 10 N Longitude: 088 37 22 Sequential number: 7

Lat-long accuracy: 7 T 30 R 60 W, Sec 12, NW 1/4, NE 1/4, SW 1/4

Local well number: J078AC1203S06E Other number: B & M

Local use: 268 Owner or name: OVID HOLLY

Address: County

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes no; period: 76

Aperture cards: 77 yes

Log data: 78 79 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 19 ft 320 Meas. rept accuracy 24 3

Depth cased: (first perf.) 25 ft 63 Casing type: 26 Steel; Diam. 27 in 4

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. gallery, (O) open end, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other X

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) air percuss, (P) air reverse, (R) air reverse, (T) air reverse, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 33 9:7:2 Pump intake setting: 35 ft 36 38

Driller: Bonds name address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other S Deep 39 Shallow 40

Power (type): (nat) diesel, (LP) gas, gasoline, hand, gas, wind; H.P. S Trans. or meter no. 41

Descrip. MP above 42 ft below LSD, Alt. MP 43

Alt. LSD: 42 540 Accuracy: (source) 47 5

Water Level: 44 ft above MP; 45 ft below LSD 120 Accuracy: 52 D

Date meas: 53 5:7:2 Yield: 54 gpm 55 Method determined 61

Drawdown: 62 ft 63 Accuracy: 64 Pumping period 65 hrs 66 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm Sp. Conduct 73 K x 10 Temp. 74 76 Date sampled 77 79

Taste, color, etc. 77 79

Well No. J78

Latitude-longitude \_\_\_\_\_  
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 16L Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group CS

Lithology: \_\_\_\_\_ Origin: 6 Aquifer Thickness: 50 ft

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

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: None

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

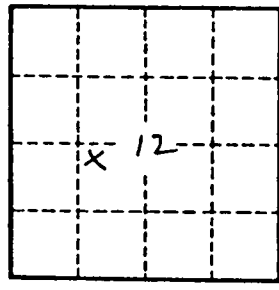
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

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

Red clay 0-18  
 Blue clay 18-270  
 water sand 270-370



Well No. 578