

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.P. Source of data Bowc Date 4-71 Map \_\_\_\_\_

State 28 County (or town) Humphreys 27

Latitude: 33<sup>deg</sup> 12<sup>min</sup> 16<sup>sec</sup> N Longitude: 090<sup>degrees</sup> 305<sup>min</sup> 8<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5<sup>sec</sup> T 16<sup>min</sup> S, R 3<sup>sec</sup> W Sec 28, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Local well number: C 016 2816 N 03 W Other number: \_\_\_\_\_ B & M

Local use: 064 \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Owner or name: DELTA CO. Address: Belmont

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ (W) \_\_\_\_\_

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, \_\_\_\_\_ (S) Stock, Inscit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other fish?

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:  no, period: \_\_\_\_\_ yes

Aperture cards: \_\_\_\_\_ yes

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 792 Meas. \_\_\_\_\_ 24 3

Depth cased: (first perf.) \_\_\_\_\_ ft 752 Casing type: \_\_\_\_\_; Diam. 8x4 in \_\_\_\_\_ 29 8

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horz. gallery, (I) open end, (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other \_\_\_\_\_ 31 3

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percuss, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other \_\_\_\_\_ 32 4

Date Drilled: 9.6.4 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 \_\_\_\_\_ 38

Driller: Layne-Cer. 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 \_\_\_\_\_ 39 T Deep \_\_\_\_\_ 40 Shallow \_\_\_\_\_

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_ 41 \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47 3

Water Level: 17 ft above MP; Ft below LSD 17 Accuracy: \_\_\_\_\_ 52 0

Date meas: 4.6.4 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 59 \_\_\_\_\_ 60 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ 62 \_\_\_\_\_ 63 Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 66 \_\_\_\_\_ 68

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ 74 \_\_\_\_\_ 76 Date sampled \_\_\_\_\_ 77 \_\_\_\_\_ 78

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

Well No. C 16

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: 20 21  
E Drainage Basin: 115H Subbasin: 26

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

**MAJOR AQUIFER:** system TE series SS aquifer, formation, group SS  
 28 29 30 31

**Lithology:** S Origin: 2 **Aquifer Thickness:** 54 ft  
 32 33 34

**Length of well open to:** 90' 7" ft **Depth to top of:** 40 ft 738 ft  
 35 37 38 40 41 43

**MINOR AQUIFER:** system      series      aquifer, formation, group       
 44 45 46 47

**Lithology:**      Origin:      **Aquifer Thickness:**      ft  
 48 49 50

**Length of well open to:** 4" ft **Depth to top of:**      ft      ft  
 51 53 54 56 57 59

**Intervals Screened:** 4"  
**Depth to consolidated rock:**      ft **Source of data:**      64   
 60 63

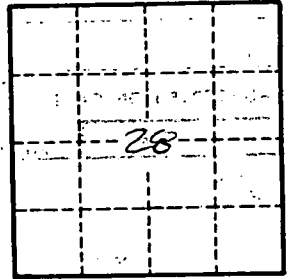
**Depth to basement:**      ft **Source of data:**      69   
 65 68

**Surficial material:**      **Infiltration characteristics:**      72   
 70 71

**Coefficient Trans:**      gpd/ft **Coefficient Storage:**      76 78   
 73 75

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

602' 3" of 4"  
 170' 10" of 8"



Well No.

C 32