

D44

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

OCT 30 1973

Record by JCM Source of data Bowc Date 7-73 Map _____
 State 28 County (or town) De Soto Sequential number: 17
 Latitude: 34 58 00 N Longitude: 08 9 44 15
 Lat-long accuracy: 5 T 10 R 50 Sec 28, _____, _____, _____
 Local well number: D044 2801505W Other number: _____
 Local use: 163 _____ Owner or name: _____

Owner or name: COWAN ESTATE Address: Center Hill
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P
 Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) _____
 (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: _____
 _____ yes
 Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 132 Meas. 3
 Depth cased: _____ ft 126 Casing type: PVC Diam. in 4
 Finish: porous gravel w. concrete, (perf.), (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other _____ G
 Method Drilled: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Z) _____ H
 Date Drilled: 9-7-72 Pump intake setting: _____ ft _____

Driller: Leake name _____ address _____
 Lift (type): (A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other _____ Deep Shallow
 Power (type): diesel, X gas, gasoline, hand, gas, wind; H.P. _____ 1/2 5 Trans. or meter no. _____

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: _____ 47
 Water Level _____ ft above _____ below MP; _____ ft below LSD 162 Accuracy: _____ D
 Date meas: 9-7-72 Yield: _____ gpm 1.5 Method determined _____
 Drawdown: _____ ft _____ Accuracy: _____ _____ hrs _____
 QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____
 Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Well No. D44

Well No. _____

Latitude-longitude _____
d m s d m s

PUNCHED

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: _____ Section: 0.3

D Drainage Basin: 16R Subbasin: _____

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 _____

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group SS

Lithology: _____ Origin: S _____ Aquifer Thickness: 2 32 ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 100

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: 4" PVC Gravel Pack

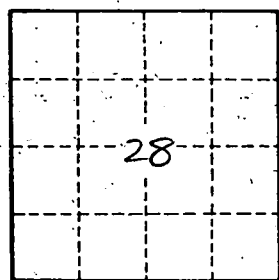
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



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