

WRD Exp. (GW)
April 1966

Well No. E 10
E Log # 32

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by C. Jessup Source of data MSGs Date 7-19-67 Map 1-75 approx. 150' S + 165' W of NE/4th. of sec.

State Miss. County (or town) Osborne Sequential number: 1

Latitude: 33° 21' 15" N Longitude: 98° 25' 07" W

Lat-long accuracy: 5' T 19 S, R 3 W, Sec 23

Local well number: E 10 Other number: 1

Local use: 037032 Owner or name: Mrs. Charles Jessup

Owner or name: CHARLES JESSUP Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 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: 76 yes 77

Aperture cards: 78 79

Log data: E Log 12400 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 368 ft Meas. 24

Depth cased: 348 ft Casing type: Steel Diam. 2 in

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. open end, other P

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Z) H

Drilled: 54-67 9-67 Pump intake setting: _____ ft

Driller: Delta Drilling Co. name address

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) J Deep 48 Shallow

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

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

Alt. LSD: 343 343 Accuracy: 47

Water Level: _____ ft above MP; _____ ft below LSD 140 Accuracy: 52

Date meas.: 567 Yield: _____ gpm Method determined: 8 61

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs 68

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled: _____ 77 79

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D 157 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 4

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

Lithology: _____ Origin: US 3 Aquifer Thickness: 29 ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft 33.4

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" Perf. Pipe

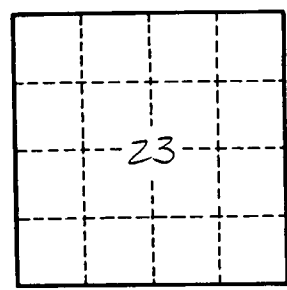
Depth to consolidated rock: _____ ft _____ Source of data: _____

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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