

WELL SCHEDULE
GEOLOGICAL SURVEY

E-log #167
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by WTR Source of data mBOWC Date 10/70 Map _____
 State 28 County Clarke 12
 Latitude: 315224 N S Longitude: 0884908 Sequential number: 1
 Lat-long accuracy: 2 T. 100 S, R 8 Sec 5 SW, NW, NE
 Local well number: 0026BA0510N08W Other number: _____
 Local use: 028167 Owner or name: (#1 MASONITE OIL WELL)
 Owner or name: SHELL OIL CO Address: Goodwater Plant
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Used for Sanitary
 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: yes no; period: _____
 Aperture cards: _____ yes
 Log data: Elog 9-504' DE

WELL-DESCRIPTION CARD

Bottom @ 350'
 SAME AS ON MASTER CARD Depth well: 357 ft Meas. rept 3
 Depth cased: Split ft 274 Casing type: _____; Diam. 6 1/2 in 6
 Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. gallery, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 3 screens
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percusson, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H
 Date Drilled: 970 Pump intake setting: 2" x 168' ft 168
 Driller: C.P. CLARK
 Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other S Deep Shallow
 Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 U Trans. or meter no. _____
 Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____
 Alt. LSD: 310 Accuracy: (source) T 4
 Water Level _____ ft above _____ ft below MP; Ft. below LSD 91 Accuracy: _____ D
 Date meas: 970 Yield: Tested 150-175 gpm 60 Method determined _____
 Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____
 QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm
 Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____
 Taste, color, etc. _____

FINISHED AND REFILED
COLLECTION BRANCH

Well No.

Q 26



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 0:3 **Section:** _____

Drainage Basin: D **Subbasin:** 13:0

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

MAJOR AQUIFER: TE **aquifer, formation, group:** CP

Lithology: US **Origin:** 2 **Thickness:** _____ ft

Length of well open to: 62 ft **Depth to top of:** 62 ft

MINOR AQUIFER: _____ **aquifer, formation, group:** _____

Lithology: _____ **Origin:** _____ **Thickness:** _____ ft

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

Intervals Screened:

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

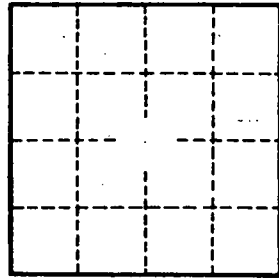
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **Coefficient Storage:** _____

Perm: _____ **Spec cap:** _____ **Number of geologic cards:** _____

(Loc. 100' NW OF SHELL OIL COMPANY)



- 254 ft of 4-inch pipe
- Lead seal @ 253 ft
- 21 ft of 2 1/2-inch pipe
- 21 ft of 2 1/2-inch screen .006 274-295'
- 5 ft of 2 1/2-inch pipe
- 21 ft of 2 1/2-inch screen .006 300-321'
- 14 ft of 2-inch pipe
- 22 ft of 2-inch screen .006 335-357'
- 21 ft of 2-inch pipe
- 2-inch backwash valve
- Sand trap @ 380 ft

Bottom of screen @ 358'

Well No. Q 26