

WELL SCHEDULE

Elog #127

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by GJD Source of data BOWC Date 12-13-72 Map _____

State 28 County (or town) Rankin 59 61

Latitude: 32 07 03 W N S Longitude: 09 00 36 0 Sequential number: 1

Lat-long accuracy: 3 T S, R W, Sec SE SE

Local well number: U032DD1103NO2E Other number: _____ B & H

Local use: 27 Owner or name: Capital Oil Co.

Owner or name: CAPITOL OIL Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Water: H

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

Use of well: 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: E log to 457 D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 374 ft Meas. rept accuracy 3

Depth cased: 364 ft Casing type: _____; Diam. 4 1/2 in 4

Finish: porous concrete, gravel w. (perf.), gravel w. gallery, horiz. open end, perf., screen, sd. pt., shored, open hole, other S

Method Drilled: air rot, bored, cable, dug, hyd rot., jetted, air percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 9 6 6 Pump intake setting: _____ ft 38

Driller: James McNeil

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep Shallow 40

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

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

Alt. LSD: 375 Accuracy: (source) 5

Water Level: _____ ft above _____ ft below MP, _____ ft below LSD 130 Accuracy: _____

Date meas: 3 6 6 Yield: _____ gpm _____ Method determined _____

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

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

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

Taste, color, etc. slight color

Well No. U32

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13T Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TΦ aquifer, formation, group FH

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

Length of well open to: _____ ft 10 **Depth to top of:** _____ ft 302

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: 10' of 2 1/2" SS, .007"

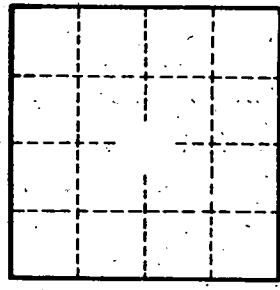
Depth to consolidated rock: _____ ft _____ **Source of data:** _____

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: _____



Well No. U32