

WELL SCHEDULE

Q 40 # UNPUNCHED

Log # 289 APR 22 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES

**PUNCHED**

MASTER CARD

BOWC

MAR 18 1974

Record by WTO Source of data Obs-driller Date 3-23-70 Map \_\_\_\_\_

State 28 County (or town) RANKIN 61

Latitude: 32<sup>deg</sup> 09<sup>min</sup> 23<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 95<sup>min</sup> 83<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 2<sup>T</sup> 4<sup>N</sup> 3<sup>P</sup> 27 NE NE SW

Local well number: 0040AC2707N03E Other well number: Well 1

Local use: 064 Owner of name: Fish Engineering

Owner or name: SHELL OIL CO Address: \_\_\_\_\_

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) (T) (U) (V) (W) (X) (Y) (Z) N

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (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  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS 4-19-73

Freq. sampling:  Pumpage inventory:  period: \_\_\_\_\_

Aperture cards:  yes  no

Log data: E log 5' - 1035 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 1011 Meas. rept 3

Depth cased: \_\_\_\_\_ ft 951 Casing type: Steel; Diam. 12x6 in 12

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) horiz. gallery, (K) open end, (L) horiz. gallery, (M) open end, (N) horiz. gallery, (O) open end, (P) horiz. gallery, (Q) open end, (R) horiz. gallery, (S) horiz. gallery, (T) horiz. gallery, (U) horiz. gallery, (V) horiz. gallery, (W) horiz. gallery, (X) horiz. gallery, (Y) horiz. gallery, (Z) horiz. gallery 5

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot, (F) hyd jetted, (G) air percussion, (H) air percussion, (I) air percussion, (J) air percussion, (K) air percussion, (L) air percussion, (M) air percussion, (N) air percussion, (O) air percussion, (P) air percussion, (Q) air percussion, (R) air percussion, (S) air percussion, (T) air percussion, (U) air percussion, (V) air percussion, (W) air percussion, (X) air percussion, (Y) air percussion, (Z) air percussion 4

Date Drilled: 3/71 971 Pump intake setting: \_\_\_\_\_ ft 30 38

Driller: LAYNE - CENTRAL

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) multiple, (O) multiple, (P) multiple, (Q) multiple, (R) multiple, (S) multiple, (T) multiple, (U) multiple, (V) multiple, (W) multiple, (X) multiple, (Y) multiple, (Z) multiple 7 Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 40  Trans. or mater no. \_\_\_\_\_

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

Alt. LSD: 365 Accuracy: topo 3

Water Level: 104 ft above MP; 104 ft below LSD Accuracy: \_\_\_\_\_

Date meas: 471 Yield: 300 gpm Method determined

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct 495 K x 10<sup>6</sup> 3 Temp. 26 F 26.0 Date sampled 4/19/73 473

Taste, color, etc. Ph 8.2

Well No.

Q 40

**10MUG**

**DROGEOLOGIC CARD**

NAME AS ON MASTER CARD \_\_\_\_\_ Physiographic Province: \_\_\_\_\_ Section: 03

Drainage Basin: D Subbasin: 137

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

OR IFER: \_\_\_\_\_ system \_\_\_\_\_ series TF aquifer, formation, group CO

Geology: \_\_\_\_\_ Origin: US Aquifer Thickness: 2 115 ft

Length of well open to: \_\_\_\_\_ ft 60 Depth to top of: \_\_\_\_\_ ft 900

OR IFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Geology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals screened: 6" S.S.

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to cement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Official serial: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Efficient storage: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Efficient storage: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

