

WELL SCHEDULE

Log # 247

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data BowC m3as Date 4/70 Map _____

State 28 County (or town) Rankin 61

Latitude: 32^{deg} 16^{min} 30^{sec} N Longitude: 09^{degrees} 05^{min} 43^{sec} W Sequential number: 1

Lat-long accuracy: 2²⁰ T. 5²⁰ S. 2²⁰ R. 14²⁰ SE 14²⁰ NW 2²⁰ SW

Local well number: 21 K125 32 B 35 C 38 14 41 05 48 N 51 02 54 E Other number: _____ B & M

Local use: 33 22 36 24 47 39 42 45 48 51 54 57 60 63 66 69 72 75 78 81 84 87 90 93 96 99 Owner or name: _____

Owner or name: HUMBLE OIL CO Address: Jackson

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) C

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 Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: 10' - 816' D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 770 ft Meas. 3 accuracy

Depth cased: _____ ft Casing type: Galv; Diam. 4x2 in 4

Finish: (C) porous concrete; (F) gravel w. (perf.); (G) gravel w. (perf.); (H) horiz. gallery, end; (I) open perf.; (J) screen, sd. pt.; (K) shored, open hole; (L) other S

Method: (A) air rot; (B) bored; (C) cable; (D) dug; (E) hyd rot; (F) jetted; (G) air percussion; (H) reverse; (I) rotary; (J) trenching; (K) driven; (L) wash; (M) other H

Date Drilled: 9/70 Pump intake setting: _____ ft

Driller: Thompson address _____

Lift (type): (A) air; (B) bucket; (C) cent; (D) jet; (E) multiple; (F) multiple; (G) none; (H) piston; (I) rot; (J) submerg; (K) turb; (L) other 5 Deep Shallow

Power (type): (A) diesel; (B) elec; (C) gas; (D) gasoline; (E) hand; (F) gas; (G) wind; (H) H.P. 2 Trans. or meter no. 7

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

Alt. LSD: 400 Accuracy: Topo 4

Water Level: 215 ft above _____ ft below MP; 215 ft below LSD Accuracy: _____ D

Date meas: 4/70 Y-eld: _____ gpm 12 Method determined 61

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

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

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

Taste, color, etc. _____

Well No.

K 125

01/27/1974

Well No. _____

K125

Latitude-longitude _____
d m s S d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D **Subbasin:** 137

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

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

Lithology: UN **Origin:** 2 **Aquifer Thickness:** 166 ft
Length of well open to: _____ ft **Depth to top of:** 630 ft

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' S.S.

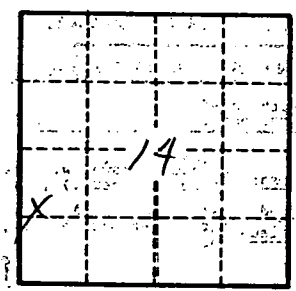
Depth to consolidated rock: _____ ft **Source of data:** _____

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.

K125