

MASTER CARD

Record by WTR Source of data MSGG Date 1/71 Map _____
 State 28 County RANKIN (or town) 41
 Latitude: 32° 07' 31" N Longitude: 089° 52' 36" W Sequential number: 1
 Lat-long accuracy: 2' T. 3 S, R. 4 W, Sec. 3, SE & NE & SW

Local well number: W059AC0303N04E Other well number: _____
 Local use: 184281 Owner or name: HELMEIRICH-PAYNE Address: Shell Oil Co. No. 1 MARTIN

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, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P.S, (Y) Desal-other, (Z) Other. TEST
 Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) 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 10' - 1032'

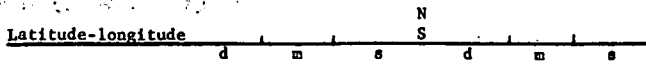
WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 800 ft Meas. accuracy
 Depth cased: _____ ft Casing type: _____; Diam. in _____
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other.
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air rot., (H) reverse percussion, (I) rotary, (J) reverse trenching, (K) driven, (L) drive wash, (M) other.
 Date Drilled: 970 Pump intake setting: _____ ft

Driller: GRINER
 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. Deep Shallow
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. _____

Descr. MP _____ ft above/below LSD, Alt. MP _____
 Alt. LSD: 375 Accuracy: topo
 Water Level: _____ ft above/below MP; _____ ft below LSD Accuracy: _____
 Date meas: _____ 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. _____



DROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 13T

Character of site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (R) hilltop, (K) sink, (L) swamp, (S) offshore, (P) pediment, (X) hillside, (U) terrace, (V) undulating, (W) valley flat

OR IFER: _____ system _____ series _____ aquifer, formation, group _____

ology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

OR IFER: _____ system _____ series _____ aquifer, formation, group _____

ology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals cased: _____

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

Thickness to cement: _____ ft Source of data: _____

Official serial: _____ Infiltration characteristics: _____

Efficient storage: _____ gpd/ft Coefficient Storage: _____

Efficient storage: _____ gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____

