

PUNCHED

Well No.

U59
Elog # 362

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data mbowc msg's Date 8/72 Map _____

State MISS 28 County (or town) RANKIN 61

Latitude: 32° 06' 18" N Longitude: 090° 04' 22" W Sequential number: 1

Lat-long accuracy: 20' T 30' S, R 20' W, Sec 14 SW, NW, NW

Local well number: U0598B1403N02E Other number: _____

Local Use: _____ Owner or name: _____

Owner or name: BEAVER FARMS Address: STAR MISS

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

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

Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other H

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: no. period: _____

Aperture cards: _____ yes

Log data: Elog 10' - 424' DE

WELL-DESCRIPTION CARD

SAME AS-ON MASTER CARD Depth well: 425 ft Meas. rept. accuracy 3

Depth cased (first perf.): 390 ft Casing type: _____; Diam. 6x4 in 6

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

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

Date Drilled: 3-16-72 972 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 2 T Trans. or meter no. 41

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

Alt. LSD: 400 Accuracy: (source) topo 4

Water Level _____ ft above MP; Ft below LSD 147 Accuracy: _____ D

Date meas: 472 Yield: _____ gpm Method determined 20

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 _____

Well No.

DROGEOLOGIC CARD

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

Drainage Basin: D 13T Subbasin: _____

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

Hydrogeologic system: TD series: _____ aquifer, formation, group: FH

Geology: UN Origin: 3 Aquifer Thickness: 20 ft

Length of well open to: 20 ft Depth to top of: 395 ft

Hydrogeologic system: _____ series: _____ aquifer, formation, group: _____

Geology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Observations: _____

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

Thickness to cement: _____ ft Source of data: _____

Infiltration characteristics: _____

Coefficient of storage: _____

Specific capacity: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

