

WRD Exp. (GW)
April 1966

Well No. ES
E Log # 13

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

WL Data
1 1/82
WL = 105.8
11/28/88 RL
WL = 111.44

Record by P.E. Giantham Source of data BOWC Driv. + E Log Date 9-18-68 Map Crenshaw, Miss

State Mississippi County Tate (or town) Tate Sequential number: 1

Latitude: 34 deg 3 min 9 sec 4 N Longitude: 09 degrees 01 min 28 sec 18 W

Lat-long accuracy: 20 T. 5 R. 9 Sec 7, SW $\frac{1}{4}$, NW $\frac{1}{4}$, SE $\frac{1}{4}$

Local well number: E 0058 D 0705 S 09 W Other number: 34

Local use: 064013 Owner or name: Savage-Cottonville Wtr. A

Owner or name: SAVAGE-COTT-VA Address: Savage Miss, 3 mi NE of

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: P

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: USGS 3/71 74

Freq. sampling: 75 Pumpage inventory: yes 76 no, period: 77

Aperture cards: 78

Log data: Run E Log 10-1799 DE 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1695 ft Meas. 3 accuracy 24

Depth cased: 1635 ft Casing type: Steel Diam. 8x4 in 8

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 31

Method Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., rot., percussion, rotary, wash, other 17

Date Drilled: 9-68 Pump intake setting: 9.68 ft 36 38

Driller: Laine Central name Memphis Tenn address 39

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 15 Trans. or meter no. U

Descrip. MP 280 ft above below LSD. Alt. MP 20' CT 5

Water Level: 90 ft above below MP; Ft. below LSD Accuracy: 20' CT 52 A

Date meag: 4-2-74 Yield: 4.74 gpm 1:2:0 Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period: 66 hrs 68

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 K x 10 74 Temp. 75 Date sampled 3-2-71 77 79

Taste, color, etc. 79

DEC 10 1974

MT

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

171
5

Well No. E5

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15E Subbasin: _____

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

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

Lithology: US Origin: 2 Aquifer Thickness: 95 ft

Length of well open to: _____ ft 60 Depth to top of: 1605 ft A60

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: 4" S.S.

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

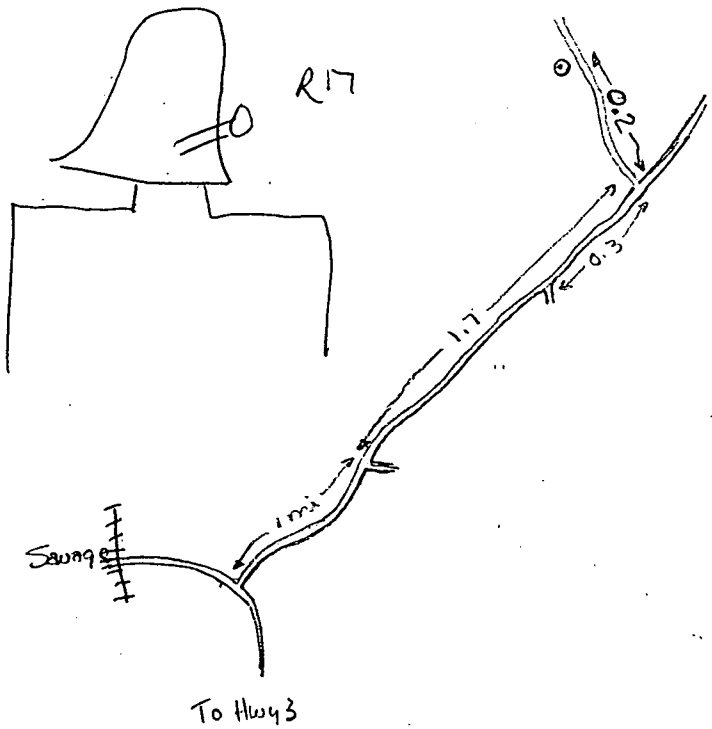
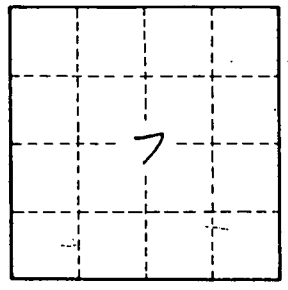
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

*85 ft below surface 1968
Spec. w.l. 89' below lsd, 3-2-1971*



Well No.

E5