

Deleted
and
Revised
4/11/77

WRD Exp. (GW)
April 1966

Well No. F1

WELL SCHEDULE

Log # 9

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

PUNCHED and VERIFIED
ROLLA COMPUTATION BRAND

MASTER CARD

Record by P.E. Grantham Source of data E Log + Drlr. Date 2-12-68 Map Crenshaw

State Mississippi County 28 (or town) Tate State 69

Latitude: 34° 36' 06" N Longitude: 090° 04' 33" W Sequential number: 1

Lat-long accuracy: 2' T. 5 R. 8 Sec. 30 NW SE

Local well number: F0018D3005508W Other number: 34

Local use: 021009 Owner or name: Strayhorn Wtr. Assn

Owner or name: STRAYHORN WTR ASSN Address: 3 1/2 mi E of Strayhorn

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other 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 C

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

Aperture cards: 78 DE 79

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 900 ft Meas. rept. 24 3

Depth cased: 840 ft Casing type: Steel Diam. 6x10 in 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other 31 5

Method: air bored, cable, dug, hyd jetted, air reverse, trenching, driven, drive rot., percussion, rotary, wash, other 32 H

Date Drilled: 9-6-68 Pump intake setting: 36 ft 38

Driller: Herndon Homan Drlg Co Shannon, Miss

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 39 Deep 40 T

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no. 41 V

Descrip. MP 42 ft above LSD. Alt. MP 43

Alt. LSD: 340 Accuracy: 47 4

Water Level 48 ft above MP; Ft. below LSD 49 114 Accuracy: 52 A

Date meas: 4-2-74 Yield: 474 gpm 51 200 Method 61 4

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

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

Sp. Conduct 110 K x 10 73 Temp. 21 °F 74 2110 Date sampled 3-2-71 77 371 79

Taste, color, etc. 78 79

DEC 10 1974
MT
WE = 130.75
12/1/88 R.R.

Well No.

F1

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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: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ system _____ series TE aquifer, formation, group 11W

Lithology: _____ Origin: 2 Aquifer Thickness: 60 ft

330 Length of well open to: _____ ft 60 Depth to top of: _____ ft 680

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: 6" S.S.

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

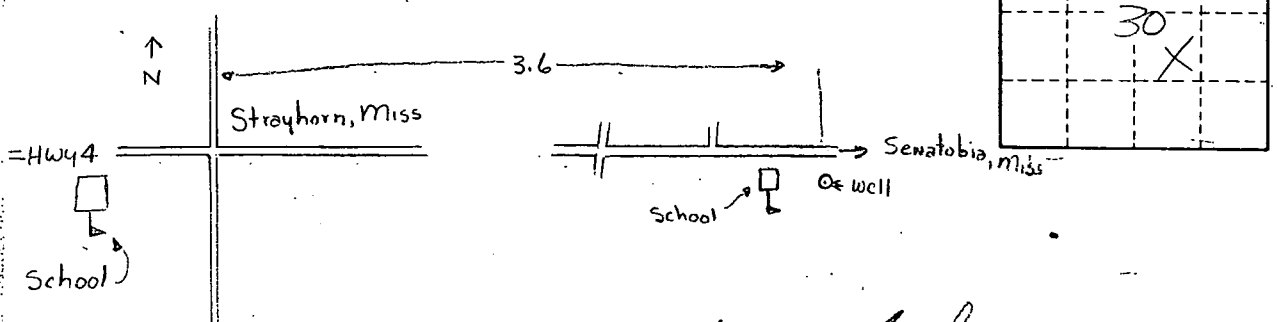
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

Coefficient Perm: _____ gpd/ft²; Spec cap: 22 gpm/ft; Number of geologic cards: _____

*Per pumping test 4-3-1974
water level by diller, 12-1968, 120' below lsd*



*75,000 gallon elevated storage tank.
treatment:
chlorination
PH
aeration (remove CO2)
filtration
iron*