

FORM 9-1642 (1-68) **CODED**

Well No. J4

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Receipt Date 2-71 Map MAR 11 1973

State 10 County 28 (or town) 1402 Sequential number 48

Latitude: 33 53 25 N Longitude: 08 8 36 0 Sequential number: 1

Lat-long accuracy: 2 T 13 S R 16 E Sec 32 NE SE SE

Local well number: J0040D3213516W Other number: B & H

Local use: 667 6 Owner or name: Gratman

Owner or name: S. L. & S. F. R.R. Address: Gratman

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

Use of Air cond, Bottling, Comm, Devater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, H

water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

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

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

Hyd. lab. data: 73

Qual. water data; type: USGS 74

Freq. sampling: 75 Pumpage inventory: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 623 ft Meas. rept accuracy 74

Depth cased; (first perf.) 75 Casing type: 76 Diam. 77

Finish: porous gravel w. gravel w. horiz. open perf., screen, ad. pt., shored, open hole, other 78

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) 79

Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., rot., percussion, rotary, wash, other 80

Date Drilled: 1899 6 9 9 Pump intake setting: 81

Driller: 82

Lift (A) (B) (C) (J) multiple. multiple. (N) (P) (R) (S) (T) (Z) Deep 83 Shallow 84

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 85 Trans. or meter no. 86

Descrip. MP Top of pipe 2.5 ft above 6" casing ft above LSD, Alt. MP 87

Alt. LSD: 290 Accuracy: (source) 88

Water Level 2.3 ft above MP; Ft below LSD 89 Accuracy: 90

Date meas: 6/22/67 6 6 7 Yield: 91 3 Method determined 92

Drawdown: 93 Accuracy: 94 Pumping period 95 1 0 0

QUALITY OF WATER DATA: Iron 96 Sulfate 97 Chloride 98 Hard. 99

Sp. Conduct 100 K x 10 101 Temp. 64 °F 102 Date sampled 103 104

Taste, color, etc. 105

7/30/91
flowing
72 feet
10-21-91
flowing 5'

Temp
64°F

117-A

Well No.

J4

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PUNCHED

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
Drainage Basin: 13D Subbasin: _____

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

MAJOR AQUIFER: system Paleozoic series Y aquifer, formation, group _____
Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

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

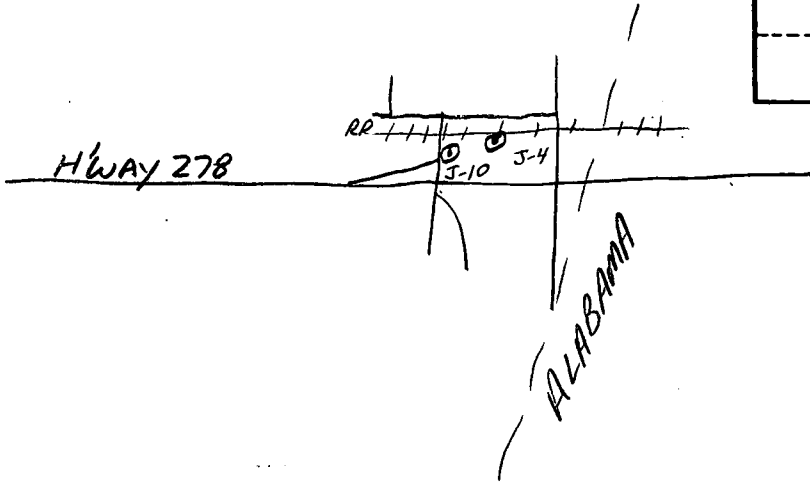
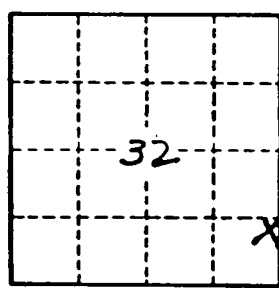
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

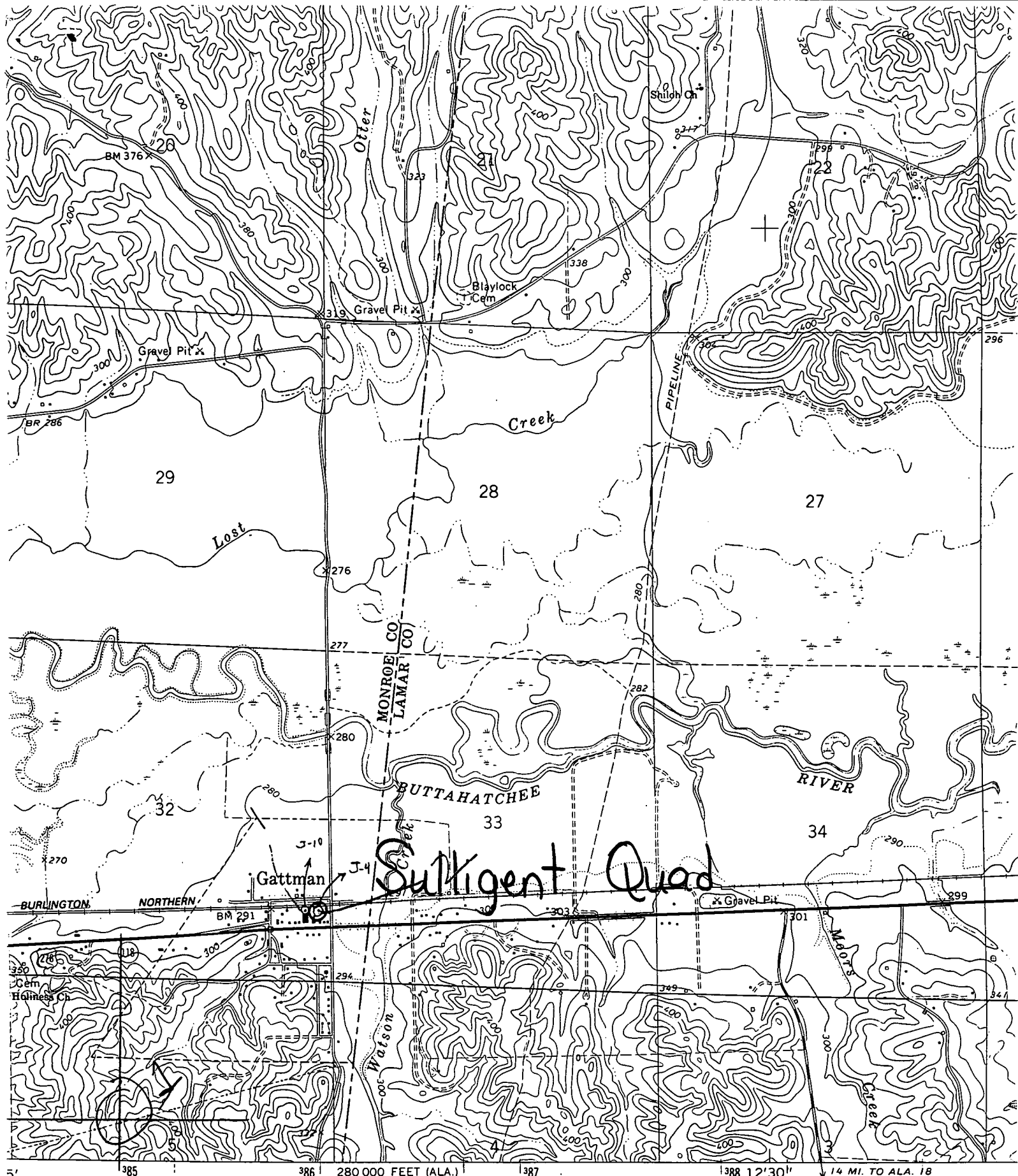
Coefficient Trans: 570 gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: 0.6 gpm/ft; Number of geologic cards: _____

1914
WL #27
Yield 15 gpm (flow)



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Compiled, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Elevation by photogrammetric methods from aerial photographs taken 1966. Field checked 1967

Projection: Polyconic projection. 10,000-foot grid ticks based on Alabama coordinate system, west zone, and Mississippi coordinate system, east zone

Grid: 100-meter Universal Transverse Mercator grid ticks.

