

SPRT

GW 09913(SB)

MASTER CARD

Record by J.A. CALLAHAN Source of data MI, MCADORY Date 1-4-67 Map Forest Quad (P.E. GRANTHAM 12-236A) Forest Quad County Scott State MISS 28 (or town) 62

Latitude: 32 21 27 N Longitude: 08 9 24 W Sequential number: 1

Lat-long accuracy: 1 T. 6 S. R. 9 W. Sec. 17 Center of 1/4 SW SENESE SW

Local well number: M1001 AC1706N09E Other number: Scott Co. Board of Supervisors

Local use: 026053 Owner or name: Sunbeam 177 Co.

Owner or name: ~~SUNBEAM 177 CO.~~ Address: Forest Miss. (Raytheon)

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed

DATA AVAILABLE: Well data [] Freq. W/L meas.: [] Field aquifer char. []

Hyd. lab. data: []

Qual. water data; type: []

Fréq. sampling: [] Pumpage inventory: []

Aperture cards: []

Log data: E log 10-806 #53 []

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 596 ft Meas. 1596 ft

Depth cased: 540 ft Casing type: Steel Diam. 16 in

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

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

Date Drilled: 12/64 9.64 Pump intake setting: []

Driller: Forest Drilg Co Forest Miss

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

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

Descrip. MP 2 ft above LSD, Alt. MP

Alt. LSD: 450 Accuracy: (source) 5

Water Level 152 ft above MP; Ft below LSD 152 Accuracy: D

Date mea: 2/25/65 2.65 Yield: 128 @ 50 psi 128 Method determined

Drawdown: [] Accuracy: [] Pumping period: []

QUALITY OF WATER DATA: Iron [] Sulfate [] Chloride [] Hard. []

Sp. Conduct [] Temp. [] Date sampled []

Taste, color, etc.

2.11
2.8
1.31
CAL

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. 201

Latitude-longitude 32 21 27 S 089 24 17 W

DROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: 03 Section:

Drainage Basin: D 13T Subbasin: 26

Type of site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, (T) terrace, (U) undulating, valley flat

Geology: Tertiary Eocene T E Sparta Sand S S

Length of well open to: 50 ft Depth to top of: 50 ft

Length of well open to: 50 ft Depth to top of: 50 ft

Length of well open to: 50 ft Depth to top of: 50 ft

Length of well open to: 50 ft Depth to top of: 50 ft

Interval screened: 540 - 590

Thickness: 50 ft

Thickness: 50 ft

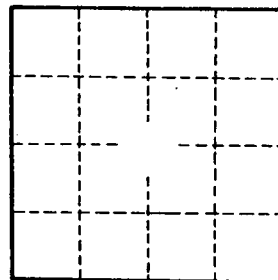
Infiltration characteristics: Very Poor 5

Coefficient of storage: 5

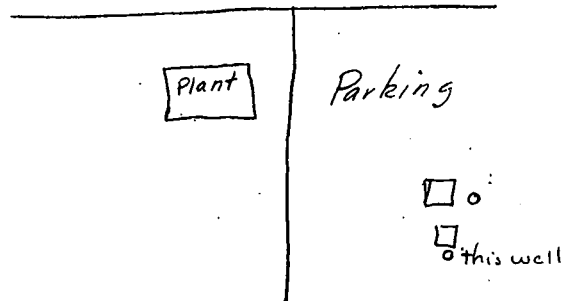
Number of geologic cards: 79

f .010 Johnson ss. > 5" ID
f .012 Johnson

very corrosive. Pump column has been replaced times in past year. Threads eating away at joints.



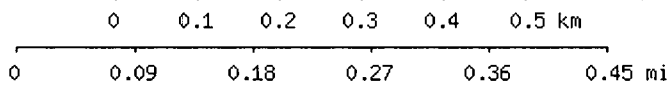
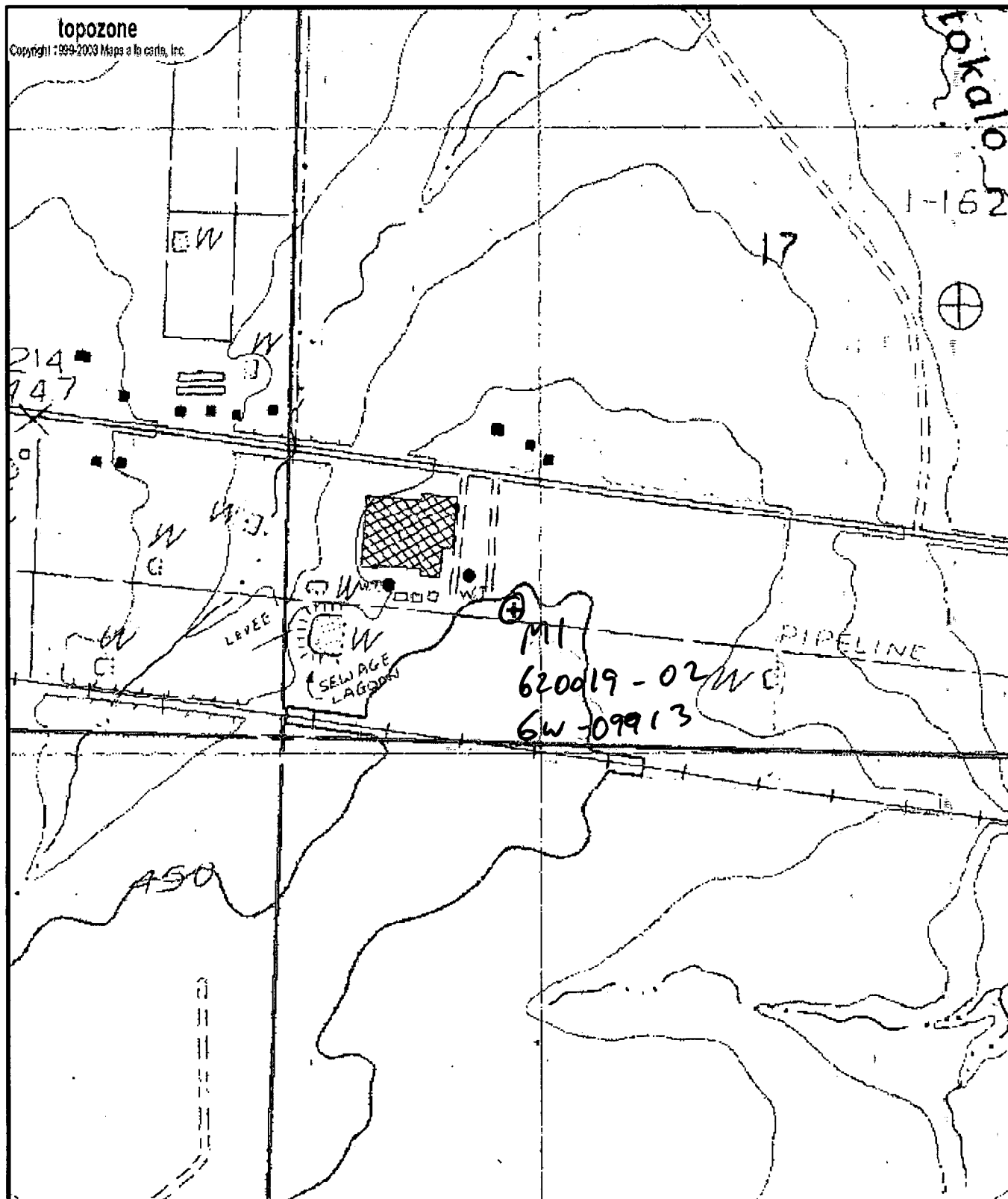
Well No. 111



11' static 1/87
gpm/ft (log 11/87)



M0001-123. 10/13/2004



Map center is 32° 21' 22"N, 89° 24' 08"W (WGS84/NAD83)

Forest quadrangle

Projection is UTM Zone 16 NAD83 Datum

PAP/DLH
5/1/97

M=-0.109
G=-1.286

Real Time

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

AUG 9 04

USER NAME(S): Phillips/Hardin DATE: 5/1/97

UNIT DEQ #: _____ FILE #: A050114B

HEALTH DEPT. #: 620019-02 ELEV. ~~447~~ 452 ^{uv} 8/10/04

USGS #: M1 ^{uv} 8/9/04 OLWR #: 6W-09913 ^{uv} 8/9/04

OWNER: Hughes Aircraft QUAD: Forest

LOCATION: SW/SW S 17 T 6N R 9E COUNTY: Scott

LOCATION DESCRIPTION: Well 100' south of 620019-01 at
Hughes Aircraft

CASING DIA: 6" PUMP TYPE & SIZE: submersible

GPS FIELD LOCATION: LAT. 32° 21.367' N LONG. 89° 24.132' W

GPS CORRECTED LOCATION: LAT. 32.356115 LONG. 89.40219880

REMARKS: _____

Tagged
LWW
10/13/04
32,35611
89,40220
P100

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-09913

County: SCOTT

Owner: SCOTT COUNTY BOARD OF SUPERVISORS

Aquifer: SPRT

USGS No: M0001

BOH No: 0620019-02

Location: SW 1/4 of the SW 1/4 of SEC 17 TWN 06N RNG 09E **Lat:** 322122 **Long:** 892408

Quad: FOREST

District: N/A

Date Issued: 22-NOV-88

Date Renewed: 09-MAR-99

Date Expired: 09-MAR-09

Applicant: RAYTHEON SYSTEMS MISSISSIPPI

Owner: SCOTT COUNTY BOARD OF SUPERVISORS

Address 1: 19859 HIGHWAY 80

Address 1: P. O. DRAWER 630

Address 2: N/A

Address 2: N/A

Address 3: N/A

Address 3: N/A

City: FOREST

City: FOREST

State: MS. **Zip:** 39074

State: MS **Zip:** 39074

Driller: FOREST DRILLING SERVICE

Maximum Rate: 90

Amount Withdrawn Acre feet: 0

Amount Withdrawn Mgd: 0

Use

STANDBY
INDUSTRIAL

Casing

Type: STEEL
Diameter: 6
Length: 540

Screen

Type: STAINLESS STEEL
Diameter: 5
Length: 50