

P&A

WELL SCHEDULE

G W00919

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

E-106 #243

Record-by: J.E. Shelton Source of data: E-log Date: _____ Map: Brandon

State: Miss. County (or town): Rankin

Latitude: 32° 17' 12" N Longitude: 089° 54' 39" W Sequential number: 1

Lat-long accuracy: 2' S, R 4' W NE SE/NW/SE/NW

Local well number: M032AC0805N04E Other number: _____

Local use: 064243 Owner or name: Pumping Station

Owner or name: SQU NATURAL GAS Address: Rankin, Miss.

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

Use of Air cond, Bottling, Com, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: [R]

Stock, Ingit, Unused, Recharge, Desal-P S, Desal-other, Other [R]

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

DATA AVAILABLE: Well data [] Freq-SW/L [] Field aquifer char []

Hyd. lab. data: []

Qual. water data; type: []

Freq. sampling: [] Pumpage inventory: [] period: []

Aperture cards: []

Log data: [DE]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: TD. 831 ft Meas. 831 rept. 3

Depth cased: 787 ft Casing type: _____; Diam. 8x6 in 8

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

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

Date drilled: 2/9/70 9:69 Pump intake setting: _____ ft

Driller: Layne Central

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

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

Descrip. MP 435 ft above LSD. Alt. MP _____

Alt. LSD: 440 Accuracy: (source) [5]

Water Level: 235 ft above MP; 270 ft below LSD Accuracy: []

Date meas: 2/7 Yield: 200 gpm Method determined []

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct K x 10⁶ _____ Temp. _____ Date sampled _____

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

M 32

WELL SCHEDULE

Latitude-longitude

DROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

737

Subbasin:

Site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley, flat

JOB

JIFER:

system

series

TE

aquifer, formation, group

00

Geology:

US

Origin:

2

Aquifer Thickness:

ft

Length of well open to: 43 ft

Depth to top of: 40 ft

780

JOB

JIFER:

system

series

TE

aquifer, formation, group

00

Geology:

US

Origin:

2

Aquifer Thickness:

ft

Length of well open to: 43 ft

Depth to top of: 40 ft

780

JOB

JIFER:

system

series

TE

aquifer, formation, group

00

Consolidated rock:

ft

Source of data:

Consolidated rock:

ft

Source of data:

Infiltration characteristics:

70-71

Coefficient:

gpd/ft

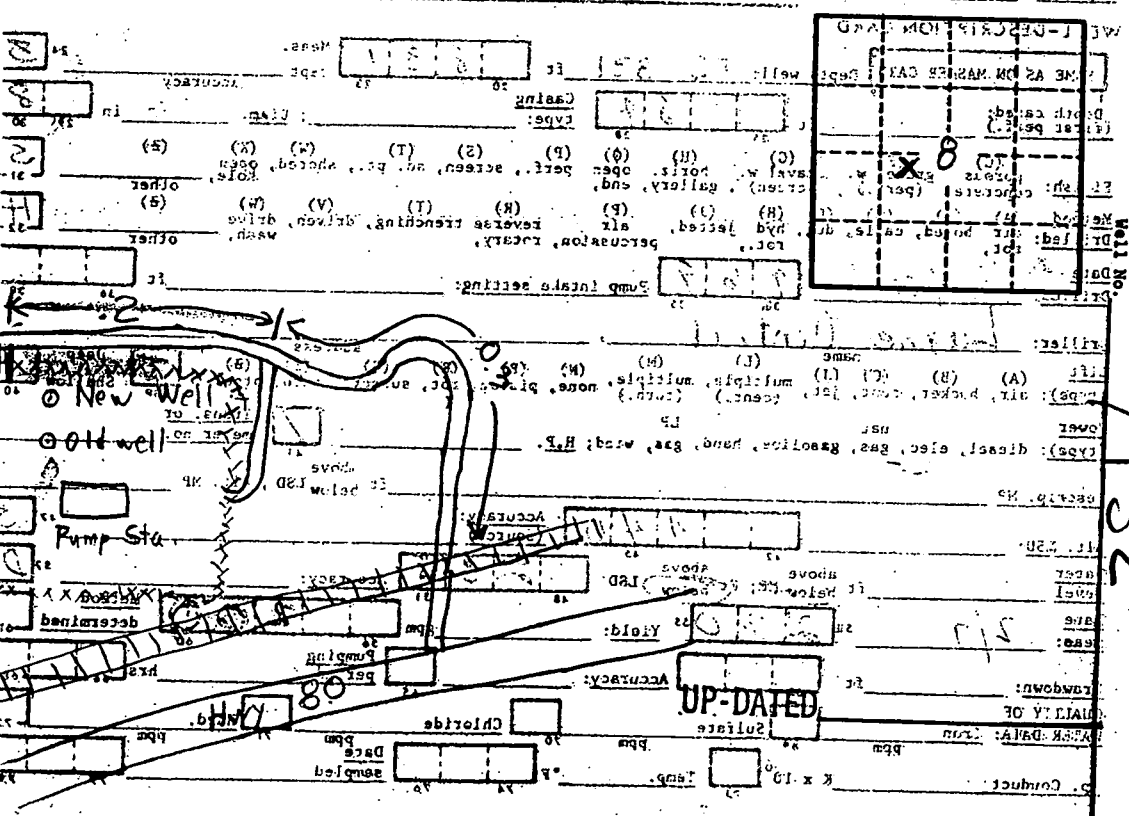
Coefficient Storage:

Coefficient:

gpd/ft²; Spec cap: 2

gpm/ft; Number of geologic cards:

gpd/ft²; Spec cap:



UP-DATED

Rankin
M 32
2-7-70

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

2-7 1970 Layne-Central Co. Rankin
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>Southern Natural Gas Co.</u>			
<u>Brandon, Miss.</u> (mailing address)	<u>Red Clay</u>	<u>0</u>	<u>20</u>
	<u>Sand</u>	<u>20</u>	<u>23</u>
	<u>Sandy Clay</u>	<u>23</u>	<u>150</u>
	<u>Gravelly Clay</u>	<u>150</u>	<u>409</u>
	<u>Red Clay with thin layers of Limestone</u>	<u>409</u>	<u>489</u>
	<u>Rock</u>	<u>489</u>	<u>490</u>
	<u>Thin sand</u>	<u>490</u>	<u>515</u>
	<u>Sandy Shales</u>	<u>515</u>	<u>623</u>
	<u>Clay with sand streaks</u>	<u>623</u>	<u>774</u>
	<u>Sand</u>	<u>774</u>	<u>823</u>
	<u>Clay</u>	<u>823</u>	<u>823</u>
WELL LOCATION: sec. <u>8</u> T. <u>5</u> N. R. <u>4</u> E			
(distance) miles _____ of _____ (direction) (nearest town)			
WELL PURPOSE: (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>8"</u>			
(2) total depth (feet) <u>831'</u>			
(3) static water level (feet) <u>235'</u> below top of ground.			
(4) casing <u>Steel</u> , <u>776'</u> (material) (depth) <u>8"</u> and <u>40' of 6"</u> (size) If telescope see back.			
(5) screen <u>40'</u> , <u>784'</u> (length) (depth to top) <u>6"</u> , <u>Stainless Steel</u> (size) (material)			
(6) pump _____ (HP) _____ (yield gpm) <u>Electric</u> (type power)			
(7) electric log <u>Yes</u> (yes or no) <u>Miss. Geo. Survey</u> (organization running log)			
(8) how well bottom plugged _____			
DRILLERS REMARKS: <u>Pump not installed as of this date</u>			

FEB 24 1970

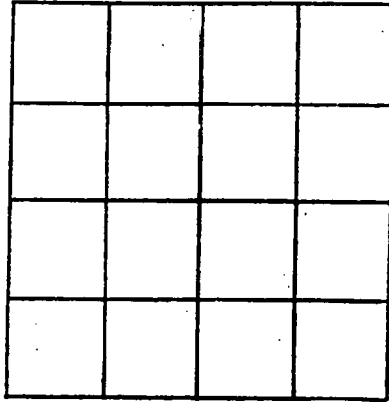
MISS. BD. OF WATER COMMISSIONERS

Mailed to Board of Water Commissioners 2/23/70

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If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

A series of horizontal lines for recording additional information.

If more than one screen, show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S) : RLB AND DC

DATE : 8-7-02

UNIT DEQ # : _____

FILE # : _____

HEALTH DEPT. # : _____

ELEVATION : _____

USGS # : M032

OLWR # : MS-GW-00919

OWNER : Southern Natural Gas

QUAD : Brandon

LOCATION : _____ S 8 T 5N R 4E COUNTY Rankin

LOCATION DESCRIPTION : @ gas compressor station , complex is fenced in .

CASING DIA : _____ PUMP TYPE & SIZE : Turbine

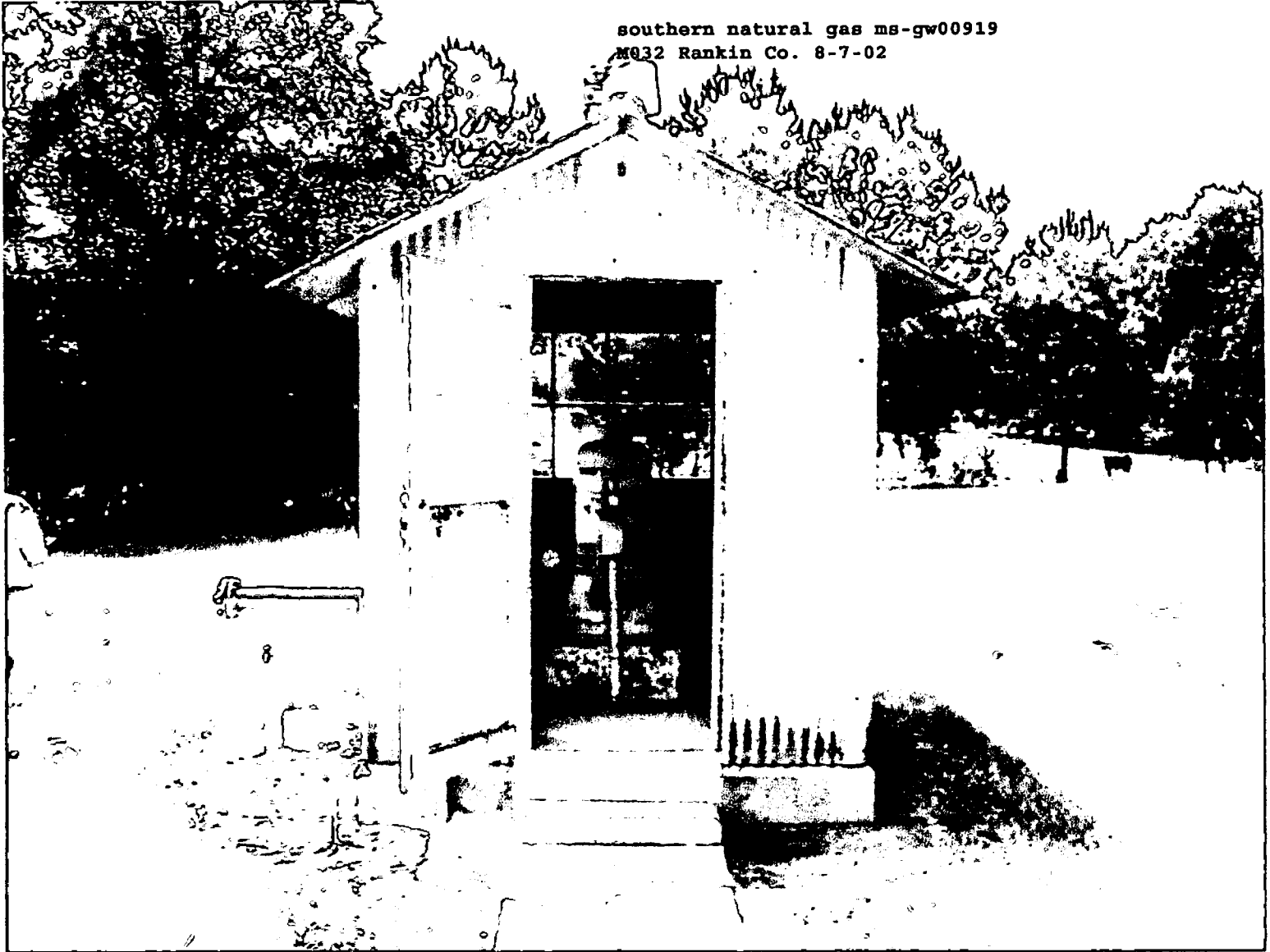
GPS FIELD LOCATION : LAT. 32.29002 LONG. -89.91392

GPS CORRECTED LOCATION : LAT. _____ LONG. _____

REMARKS : to get into facility must go through electronically controlled gate and see manager at office inside. P000725pds

32° 17' 24" 89° 54' 50"

southern natural gas ms-gw00919
MQ32 Rankin Co. 8-7-02





Target is 32° 17' 24"N, 89° 54' 50"W - BRANDON quad [Quad Info]

