

WELL SCHEDULE

Log # 213

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

GW0174 0610052-01

MASTER CARD

Record by WTR Source of data MSGs Date 4/69 Map Whitfield

State 28 County (or town) Rankin 61

Latitude: 32 20 3 N Longitude: 09 00 63 W Sequential number: 7

Lat-long accuracy: 2 4 2 8 SE NE SE

Local well number: P069AD0804NO2E Other number: B & M

Local use: 064213 Owner or name: Southern Rankin

Owner or name: SOU RANKIN WA Address: Water Assoc

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

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

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no. period:

Aperture cards:

Log data: Elog 17' - 948' CCKC DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 947 ft Meas. 3

Depth cased (first perf.): 905 ft Casing type: 8x6 in accuracy 8

Finish: porous concrete, gravel w. concrete, (F) gravel w. (perf.), (C) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other S

Method drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot, (R) reverse percussion, (T) trenching, (V) driven, (W) drive wash, (B) other T

Date drilled: 4/69 969 Pump intake setting: 36 ft 38

Driller: Layne Central

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (B) other Deep Shallow 40

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

Descrip. MP 366 ft above LSD, Alt. MP 366

Alt. LSD: 360 Accuracy: topo 4

Water Level: 198 ft above MP; Et below LSD Accuracy: 52 D

Date meas.: 569 Yield: 100 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period: 66 hrs 68

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

Sp. Conduct 73 K x 10 74 Temp. 75 °F Date sampled 77 78

Taste, color, etc. 79

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

069

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

D
22

Drainage Basin: _____

137
23 23

Subbasin: _____

26

(D) (C) (E) (F) (H) (K) (L)
of depression, stream channel, dunes, flat, hilltop, sink, swamp,
site: _____

(Q) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____

DR

CFER: _____

system

series

TE
28 29

CKK ✓

aquifer, formation, group

20
30 31

ology: _____

S
32 33

Origin: _____

2
34

Aquifer

Thickness: _____

ft

50
37

Length of well open to: _____

42
38 40

Depth to top of: _____

89.5
41 43

DR

CFER: _____

system

series

44 45

aquifer, formation, group

46 47

ology: _____

48 49

Origin: _____

50

Aquifer

Thickness: _____

ft

53

Length of well open to: _____

54 56

Depth to top of: _____

57 59

ervals

used: _____

h to

olidated rock: _____

60 63

Source of data: _____

64

h to

ment: _____

65 68

Source of data: _____

69

icial

rial: _____

70 71

Infiltration

characteristics: _____

72

efficient

s: _____

gpd/ft

73 75

Coefficient

Storage: _____

76 78

efficient

s: _____

gpd/ft²

Spec cap: _____

gpm/ft

Number of geologic cards: _____

79

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Well No.

869

Rankin
P 69
5-69

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

WATER WELL DRILLERS LOG

5-3 1969 Layne-Central Co.
date well completed firm name

INDEXED

LANDOWNER:	description of formations encountered	from	to
(mailing address)			
<u>Southern Rankin Water Assoc.</u>	<u>Red Clay</u>	<u>0</u>	<u>5</u>
<u>Plain, Miss.</u>	<u>Yellow Chalk</u>	<u>5</u>	<u>25</u>
	<u>Blue Clay</u>	<u>25</u>	<u>99</u>
	<u>Sand</u>	<u>99</u>	<u>135</u>
WELL LOCATION: <u>Monteith Road</u>	<u>Clay, Shale & Sand</u>	<u>135</u>	<u>145</u>
sec. <u>8</u> T. <u>4</u> N. R. <u>2</u> E	<u>Blue Clay</u>	<u>145</u>	<u>663</u>
<u>app. 4</u> miles <u>South</u> of <u>Plain</u>	<u>Clay, Shale & Sand</u>	<u>663</u>	<u>795</u>
(distance) (direction) (nearest town)	<u>Shale, Shale & Sand</u>	<u>795</u>	<u>893</u>
	<u>Sand, Shale & Shale</u>	<u>893</u>	<u>948</u>

WELL PURPOSE:
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

(1) diameter (inches) 8"

(2) total depth (feet) 948'

(3) static water level (feet) 198' below above top of ground.

(4) casing Steel 889' 9 8"
(material) (depth)
8" 52' 9 8"
(size) if telescope see back.

(5) screen 42' 905'
(length) (depth to top)
6" Stainless Steel
(size) (material)

(6) pump _____ (HP) _____ (yield gpm)
Electric
(type power)

(7) electric log yes
(yes or no)
Miss. Geo. Survey
(organization running log)

(8) how well bottom plugged Blank
Bottom

Commented
11/9/99

MAY 9 1969

MISS. BD. OF
WATER COMM.

DRILLERS REMARKS:
Pump not installed as of this date

ES
es
1
9
3
3

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, Mississippi 39209
**WATER WELL PLUGGING
DECOMMISSIONING**

COUNTY WELL LOCATED RANKIN		PERMIT NUMBER P069	
WELL NUMBER	CODED	NAME OF DRILLING FIRM	
DATE WELL PLUGGED 11-9-99			
NAME & MAILING ADDRESS OF LANDOWNER SOUTHERN RANKIN WATER			
NAME OF WELL CONTRACTOR WHO DRILLED THE WELL LAYNE			
NAME OF LANDOWNER WHEN WELL WAS DRILLED SOUTHERN RANKIN WATER			
WELL DATA			
Well Depth 947	Casing Diameter (In.) 8	Casing Length (Ft.)	
Type of Casing STEEL	Hole Depth 947	Depth to Static Water Level 230 0	
DATE WELL COMPLETED 1969			
WELL LOCATION SEC TOWNSHIP RANGE			
DISTANCE DIRECTION NEAREST TOWN			
8 MILES SOUTH OF PEARL			
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

DESCRIBE HOW THE WELL OR HOLE WAS PLUGGED:
(AMOUNT OF CASING AND/OR SCREEN THAT WAS REMOVED, OR LEFT IN HOLE,
MATERIAL USED IN PLUGGING, ETC.)

**RAN 2" PIPE IN WELL & CEMENTED 232 SACKS OF CEMENT
PUMPED IN**

RECEIVED

NOV 11 2000

**Dept. of Environmental Quality
Office of Land & Water Resources**

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS.

Martin E Honda
SIGNATURE

11-9-99
DATE

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 8/1/96

UNIT DEQ #: _____ FILE #: A080114C

HEALTH DEPT. #: 610052-01 ELEV. 366'

USGS #: P69 OLWR #: GW01741

OWNER: Southern Rankin W.A. #1 Mont. Rd QUAD: Whitfield

LOCATION: NE/SE S 8 T 4N R 2E COUNTY: Rankin

LOCATION DESCRIPTION: on north side of Monterey Rd, on Bailey
Dr. ^{just west of} Pitman Circle W. among several houses.

CASING DIA: _____ PUMP TYPE & SIZE: Turbine/20 HP

GPS FIELD LOCATION: LAT. 32°12.086'N LONG. 90°06.611'W

GPS CORRECTED LOCATION: LAT. 32.20169082 LONG. 90.11012305

REMARKS: Measured 25' east of well
Hard to find!

2948 (SW)
(JACKSON)

07 UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

618065-01

