

WELL SCHEDULE 7/3/96 Elog # 303

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED MAR 18 1974

GW07758
0610026-01

MASTER CARD *Jem* *Bowc*

Record by *WTR* Source of data *MSGs* Date *7/23/71* Map *Whites*

State *31* *28* County (or town) *RANKIN* *61*

Latitude: *32° 04' 25" N* Longitude: *090° 12' 15" W* Sequential number: *1*

Lat-long accuracy: *2* *3* *1* *2* *SE* *NE* *NW* *SE* *NW* *SW* *SW* *at NW of* *NE*

Local well number: *TO 31 AB 28 03 NO 1 E* Other number: *Well #1*

Local use: *184303* Owner or name: *NE/SE/NE/NW*

Owner or name: *S W RANKIN N A* Address:

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

Use of water: (A) Air cond, Bottling, Com, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, *UN*

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other *Destroyed*

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

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

Hyd. Lab. data: *WELL CEMENTED 8/27/91*

Qual. water data, type: *MSBOW 1971*

Freq. sampling: Pumpage inventory: period:

Aperture cards: yes

Log data: *Elog 10' - 505'* CTHL *DE*

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft *288* Meas. rept accuracy *3*

Depth cased (first perf.) ft *238* Casing type: *Steel* ; Diam. *1 1/2* in *1 1/2*

Finish: (C) porous concrete, (P) gravel w. (S) screen, (H) horiz. gallery, (O) open end, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (W) other *S*

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

Date Drilled: *9 7 1* Pump intake setting: ft

Driller: *GRINER DRIG*

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

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

Descrip. MP *341* ft below LSD, Alt. MP

Alt. LSD: *315* Accuracy: (source) *topo* *4*

Water Level: ft above MP; Ft below LSD *62* Accuracy: *D*

Date meas: *D 7 1* Yield: gpm *150* Method determined

Drawdown: ft *24* Accuracy: Pumping period: hrs

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

Sp. Conduct K x 10 Temp. °F Date sampled

Taste, color, etc.

Well No. T31

ELOG# 303

DEC 3 1971

RANKIN
T31
12-71

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

MISS. BD. OF
WA
CODED

WATER WELL DRILLERS LOG

Dec 1971 date well completed
Eriner Drilling Service firm name
Rankin county well located

LANDOWNER: Southwest
Rankin Water Association
Rankin County, Miss
(mailing address)

WELL LOCATION:
sec. 28 T. 30 S. R. 1 E
(distance) miles (direction) of (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 12 XL
- (2) total depth (feet) 288'
- (3) static water level (feet) 62 below top of ground.
- (4) casing Steel 232 (material), (depth)
12 (size) if telescope see back.
- (5) screen 50 238 (length), (depth to top)
6 304 S.S. (size), (material)
- (6) pump 20 150 (HP), (yield gpm)
Elec (type power)
- (7) electric log yes (yes or no)
MIS (organization running log)
- (8) how well bottom plugged BACK
Wash Valve

description of formations encountered	from to	
	from	to
Top Soil	0	2
Sand	2	48
Clay	48	90
Clay w/ Sand streaks	90	214
Sand	214	226
Sand Clay	226	240
Sand	240	255
Clay	255	260
Sand	260	285
Clay, Rocks w/ Sand streaks	285	505

CODED

DRILLERS REMARKS:

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 7/3/96

UNIT DEQ #: _____ FILE #: A070316B

HEALTH DEPT. #: 610026-01 (Well gone) ELEV. 342'

USGS #: T31 OLWR #: GW07758

OWNER: SW Rankin W.A. #1 QUAD: Whites

LOCATION: NE/NWS 28 T 3N R 1E COUNTY: Rankin

LOCATION DESCRIPTION: On East Tucker Rd.

CASING DIA: _____ PUMP TYPE & SIZE: _____

GPS FIELD LOCATION: LAT. 32° 04.532' N LONG. 90° 12.070' W

GPS CORRECTED LOCATION: LAT. 32.07580101 LONG. 90.20165662

REMARKS: Well gone - fenced area + power pole

still exists. Measured at gate.

