

U 260010 10087001

7/3/96 T.32 APR 22 1974

FORM 9-1642 (1-68)

Well No.

CHNG RED

WELL SCHEDULE

Log # 304

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

GW07757 0610040-01

PUNCHED

MASTER CARD JEM

BOWE

TRANSMITTED FOR APP

MAR 18 1974

Record by WTR Source of data MSGS Date 7/1/71 Map Whites

State 28 County (or town) RANKING 61

Latitude: 32 03 01 N Longitude: 09 00 45 W Sequential number: 7

Lat-long accuracy: 20' 30' 10" Sec 36 SE SW SE

Local well number: T032CD3603N01E Other number: B & H

Local use: 184304 Owner or name: #2

Owner or name: S W R A N K I N W A Address:

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: WA P

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other W A P

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

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

Hyd. lab. data: MSBH 1971

Qual. water data, type: MSBH 1971

Freq. sampling: Pumpage inventory: period:

Aperture cards: yes

Log data: E log 10' - 522' MOCN DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 218 ft Meas. 3

Depth cased: 186 ft Casing type: Steel; Diam. 12x6 in 12

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S

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

Date Drilled: 9 7 1 Pump intake setting: ft

Driller: GRINER DRUG SERV.

Lift (type): air, bucket, cent, jet, multiple, multiple, nose, piston, rot, submerg, turb, other S Deep Shallow

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

Descrip. MP 383 above ft below LSD, Alt. MP

Alt. LSD: 375 Accuracy: (source) topo 4

Water Level: 103 Accuracy: D

Date meas: 7 1 Yield: 150 Method determined

Drawdown: @ 202 gpm: 20 Accuracy: Pumping period: hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard. Date sampled

Sp. Conduct K x 10 Temp. F

Taste, color, etc.

Well No.

T.32

Latitude-Longitude

PROLOGIC CARD

Physiographic Province: 03 Section:

Drainage Basin: 137 Subbasin:

of site: (D) (C) (B) (F) (R) (K) (L) (S) (T) (U) (V) depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

OR IFER: system series TM MOCN CA aquifer, formation, group

ology: S Origin: 3 Aquifer Thickness: 34 ft

Length of well open to: 37 ft 37 Depth to top of: 41 ft 18.4

OR IFER: system series aquifer, formation, group

ology: Origin: Aquifer Thickness: ft

Length of well open to: 53 ft 34 Depth to top of: 57 ft

ervals cased: 6" 304 SS

ch to consolidated rock: ft Source of data: 44

ch to cement: ft Source of data: 69

fficient us: gpd/ft. Coefficient Storage: 76

fficient us: gpd/ft. 2; Spec cap: gpm/ft; Number of geologic cards: 79

Table with columns for well description, casing, and other details. Includes handwritten notes and numbers like 36.

Handwritten notes and numbers: 172, 2095, 137

Additional data fields and handwritten notes at the bottom of the card.

LOG# 304

RANKIN  
T32  
12-71

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

DEC 8 1971

Water Well # 2

WATER WELL DRILLERS LOG

**CODED**

Dec 19 71 Eriner Drilling Service  
date well completed firm name

county well located

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

| description of formations encountered | from       | to         |
|---------------------------------------|------------|------------|
| <u>Top Soil</u>                       | <u>0</u>   | <u>2</u>   |
| <u>Clay</u>                           | <u>2</u>   | <u>184</u> |
| <u>SAND</u>                           | <u>184</u> | <u>216</u> |
| <u>Clay</u>                           | <u>216</u> | <u>512</u> |

WELL LOCATION:  
sec. 36-30 N R-1 E  
S W  
(distance) miles (direction) of (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 12 X 6
  - (2) total depth (feet) 218
  - (3) static water level (feet) 103 below above top of ground.
  - (4) casing Steel, 180,  
(material) (depth)  
12 if telescope see back.  
(size)
  - (5) screen 32, 186  
(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)  
MES  
(organization running log)
  - (8) how well bottom plugged Back  
WASH PIPE

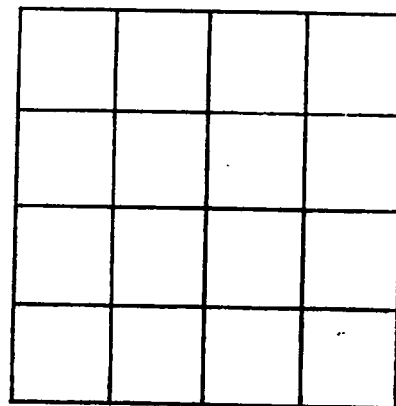
**CODED**

DRILLERS REMARKS:

(X)

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION \_\_\_\_\_

Please indicate well location X.

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): Hardin/Phillips DATE: 7/3/96

UNIT DEQ #: \_\_\_\_\_ FILE #: A070315B

HEALTH DEPT. #: 610040-01 ELEV. 383'

USGS #: T32 OLWR #: GW07757

OWNER: SW Rankin W.A. #2 QUAD: Whites

LOCATION: SW/SE S 36 T 3N R 1E COUNTY: Rankin

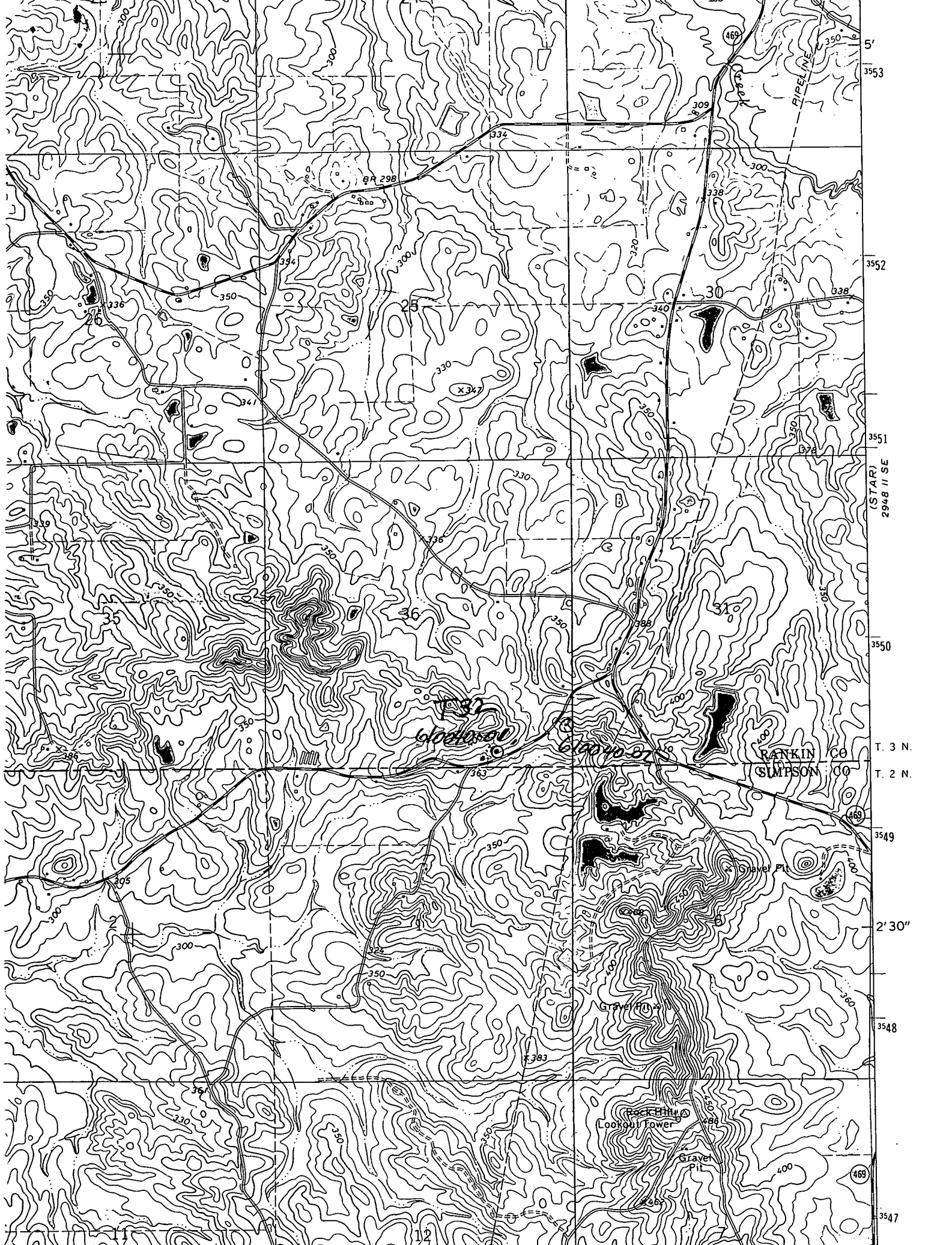
LOCATION DESCRIPTION: At elevated tank on west side  
of S. County Line Rd.

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Turbine/25 HP

GPS FIELD LOCATION: LAT. 32°03.019'N LONG. 90°08.745'W

GPS CORRECTED LOCATION: LAT. 32.05016910 LONG. 90.14582090

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



5'  
3553  
3552  
3551  
3550  
T. 3 N.  
T. 2 N.  
3549  
2' 30"  
3548  
3547

RANKIN CO  
SIMPSON CO

Gravel Pit

Lookout Tower  
Gravel Pit