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

MASTER CARD

Record by: JCM
Source of data: MSGS
Date: 2/71
Map: Florence
Date: MAR 18, 1974

State: Rankin
County or town: 28
Lat-long accuracy: 49
Local well number: 002274
Local use: RMCW
Owner or name: Cleary WA
Address: N
Ownership: County, Fed Govt, City, Corp or Co, Private, State Agency, Water Dist
Use of: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, F S, Rec,
Stock, Inst, Unused, Re pressure, Recharge, Diesel-P S, Diesel-other, Other
Data: Well data
Freq. w/ l. meas.: Field aquifer char
Data: Qual. water data: Pumpage inventory: no
Freq. sampling: yes
Aperture cards: yes
Log data:

Log: 10'-112', CCKF

WELL-DESCRIPTION CARD:

SAME AS ON MASTER CARD

Depth well: 110.97
Meas. depth: 110.37
Casing type: BLB steel
Diam. 104 in
Finish: concrete, (perf.), (screen), gallery, end.
Method: rot., bored, cable, dog, byd jetted, reverse trenching, driven, drive
Wash: other
Date: 2/71
Driller: Robert

Lift: (A) (B) (C) (J) multiple, multiple, multiple, sand, piston, overt, submerg, tub, other
Power: nat

Desc. MP: 402 above
Alt. LSD: 40
Water level: 43 above
Date: 2.50
Yield: 3.71
Pumping: 255
Clay per. determined

Drawdown: TPO
Sp. Conduct: 1 x 106
Temp.: 72

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

Taste, color, etc.
Well No. φ45

Latitude-longitude
N
S

DRGIC

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

Drainage Basin:

Section:

Subbasin:

Topo of well site:

depression, stream channel, dunes, flat, hilltop, sink, swamp,

offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

system, series

aquifer, formation, group

US Origin:

Aquifer Thickness:

66 ft

Length of well open to:

Depth to top of:

200 ft

Lithology:

Geological formation:

Lithology:

system, series

aquifer, formation, group

Aquifer Thickness:

4 ft

Length of well open to:

Depth to top of:

4 ft

Lithology:

Geological formation:

Intervals Screened:

4" SS gravel wall

Depth to consolidated rock:

4 ft

Source of data:

Depth to basement:

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient:

Trans:

Coefficient:

Perm:

Spec cap:

Number of geologic cards:

10/22/80

360' pump

Submersible pump could not measure.

950' top of log
**WATER WELL DRILLERS LOG**

**LANDOWNER:** Rankin Co. Water Co.  
**Well #:** 6  
**Florence MS** (mailing address)

**WELL LOCATION:**  
- Section: 4  
- T: 23N  
- R: 9E  
- **3 miles** in Florence, (nearest town)  
- **4 miles** in (distance)  
- **90°** in (direction)

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

**WELL COMPLETION DATA:**  
1. **Diameter (inches):** 10"  
2. **Total depth (feet):** 1037'  
3. **Static water level (feet below top of ground):** 256'  
4. **Casing:** Black steel, 10"  
5. **Screen:** 60', 1037'  
6. **Pump:** 30 HP, 185'  
7. **Electric:** yes  
8. **Electric Log:** yes  
9. **State:** MS  
10. **Organization Running Log:**  
11. **How well bottom plugged:** B.P.U.

**description of formations encountered** | **from** | **to**
--- | --- | ---
Top Soil | 0' | 20'  
Clay | 20' | 120'  
Shale & Rocks | 120' | 340'  
Clay & Sand Shale | 340' | 480'  
Clay | 480' | 740'  
Fine Sand | 740' | 790'  
Clay | 767' | 886'  
Sand | 865' | 910'  
Clay | 910' | 920'  
Sand | 920' | 1010'  
Clay | 1010' | 1037'  
Good Sand | 1039' | 1060'  
Clay | 1060' | 1066'  
Good Sand | 1066' | 1100'  
Clay | 1100' | 1126'
If well telescopes please sketch and show depths.

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

SECTION 26
Please indicate well location X.

ADDITIONAL INFORMATION
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT
GPS LOG

USER NAME(S): Hardin/Phillips   DATE: 7/3/96
UNIT DEQ #:                     FILE #: A070314E
HEALTH DEPT. #: 610032-01       ELEV. 402'
USGS #: 045                    OLWR #: GW14005
OWNER: Cleary Water/Sewer & Fire Dept QUAD: Florence
LOCATION: SE/SW S 23 T 4N R 1E COUNTY: Rankin
LOCATION DESCRIPTION: At elevated tank behind grocery store on Byrum/Florence Rd.
CASING DIA:                     PUMP TYPE & SIZE: Submersible
GPS FIELD LOCATION: LAT. 32°10.18' N LONG. 90°10.207' W
GPS CORRECTED LOCATION: LAT. 32.16906592 LONG. 90.16920710
REMARKS: Measured 12' west of well