

7/3/96

FORM 9-1642 (1-68)

GW14006 0610022-02

Well No.

041 Elog #379

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE GEOLOGICAL SURVEY

WATER RESOURCES

PUNCHED

MASTER CARD

Record by Q Source of data Bowc MSGS Date 7/73 Map Florence MAR 18 1974

State MISS 28 County (or town) RANKIN 61

Latitude: 32°10'04"N Longitude: 89°01'01"W Sequential number: 7

Lat-long accuracy: 2 40 10 23 NE SE SW WT

Local well number: 0041DC2304NOIE Other number: TH #2 6 well #2

Local use: 064379 Owner or name: RAN CO WA 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

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. tab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  no. period: \_\_\_\_\_

Aperture cards:  yes

Log data: 10' - 1077' CKKF DIE

7/12/89  
284.00  
10/23/81  
WL-269.11

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 1066 ft Meas. rept 3

Depth cased (first perf.): 1006 ft Casing Type: 1 1/2 in Diam. 12x6

Finish: (C) porous concrete (F) gravel v. concrete (G) gravel v. (screen) (H) horiz. gallery (I) open end (J) perf., screen, sd. pt. (K) shored, open hole (L) other S

Method Drilled: (A) air rot (B) bored (C) cable (D) dug (E) hyd. jetted (F) air percussion (G) rotary (H) reverse (I) trenching (J) driven (K) drive wash (L) other H

Date Drilled: 6-8-73 973 Pump intake setting: \_\_\_\_\_ ft

Driller: SINGER LAYNE

Lift (type): (A) air (B) bucket (C) cent. (cent.) (D) jet (E) multiple (curb.) (F) multiple (G) none (H) piston (I) rot. (J) submerg. (K) turb. (L) other T Deep  Shallow

Power (type): (A) diesel (B) elec (C) nat gas (D) gasoline (E) hand (F) gas (G) wind (H) H.P. 50 N Trans. or meter no. \_\_\_\_\_

Descrip. MP DOT 412 ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 395' 360' Accuracy: (source) topo

Water Level: 95' above below MP; 228' above below LSD Accuracy: \_\_\_\_\_

Date meab: 773 Yield: 250 gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

Latitude-longitude

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03

Section:

Drainage Basin: 137

Subbasin:

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

well site: (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

system series T-E aquifer, formation, group CCKF

Lithology:

Origin: S Aquifer Thickness: 65

Length of well open to: ft 60 Depth to top of: 1000 ft

MINOR AQUIFER:

system series aquifer, formation, group

Lithology:

Origin: Aquifer Thickness:

Length of well open to: ft Depth to top of: ft

Intervals Screened:

Depth to consolidated rock: Source of data:

Depth to basement: Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

Coefficient Perm: gpd/ft; Spec cap: gpm/ft; Number of geologic cards:

Depth to water table: gpd/ft; Spec cap: gpm/ft; Number of geologic cards:

MP = breather hole South side of pump 10' above LSD.

Well No. 1071

Direction: North

Depth: 200 ft

Method: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Drill bit: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Date: 8-8-53

Drill: ZINGER-LANE

Location: approx 2.7 mi above Florence

Flow: 20 gpm

Flow: 20 gpm

Flow: 20 gpm

Flow: 20 gpm

Flow: 20 gpm

Flow: 20 gpm

Flow: 20 gpm

Flow: 20 gpm

Flow: 20 gpm

Flow: 20 gpm

Flow: 20 gpm

Handwritten notes: 10/5/81, 11/25/81, 11/25/81

Well No. 1071

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DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

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

UNIT DEQ #: \_\_\_\_\_ FILE #: A070315A

HEALTH DEPT. #: 610022-02 ELEV. 393'

USGS #: 041 OLWR #: GW14006

OWNER: Cleary Water/Sewer/Fire QUAD: Florence

LOCATION: SE/SW S 23 T 4N R 1E COUNTY: Rankin

LOCATION DESCRIPTION: North of Cleary Baptist Church  
0.1 m North of Byrum Rd.

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Turbine/50 HP

GPS FIELD LOCATION: LAT. 32° 10.172' W LONG. 90° 10.108' W

GPS CORRECTED LOCATION: LAT. 32.16947464 LONG. 90.16869170

REMARKS: Measured 42' North of well

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

