

SITE ID: 32271009005 3001  
FORM 9-1642  
(1-68)

Well No. W63

W63

E log # 234

WELL SCHEDULE  
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

229/B

MASTER CARD

Record by Q Source of data Bowc MSGS Date 5/75 Map Madison Quad

State 0195 28 County (or town) Madison 45

Latitude: 32<sup>deg</sup> 27<sup>min</sup> 70<sup>sec</sup> N Longitude: 090<sup>deg</sup> 05<sup>min</sup> 30<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 2<sup>min</sup> 70<sup>sec</sup> S, R 20<sup>min</sup> 16<sup>sec</sup> W, Sec 16 NE, NE/NE/NE/NE/SE  
B & M

Local well number: 0063 A1607NO2E Other number: \_\_\_\_\_

Local Use: 084234 87514 Owner or name: Rice Rd well

Owner or name: BEAR CREEK WA Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instlt, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other WA N

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: CCKF

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

Aperture cards: \_\_\_\_\_ yes  no

Log data: 59' - 812' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 694 Meas. 3

Depth cased: (first perf.) \_\_\_\_\_ ft 654 Casing type: \_\_\_\_\_; Diam. 12x8 in 12

Finish: porous concrete, gravel w. screen, (perf.), (screen), gravel w. gallery, horz. open end, (H) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other G

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

Date Drilled: 3-27-75 975 Pump intake setting: \_\_\_\_\_ ft 240

Driller: Griner

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 50 V Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ above ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 355 Accuracy: (source) topo 3

Water Level: \_\_\_\_\_ ft above below MP; Ft below LSD 167 Accuracy: \_\_\_\_\_

Date meas: 575 Yield: \_\_\_\_\_ gpm 402 Method determined: \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs 4

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.

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
d m s N S d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_ Section: \_\_\_\_\_  
19 20 21

Drainage Basin: D Subbasin: 13T \_\_\_\_\_  
22 23 25 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat. \_\_\_\_\_  
27

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group CΦ  
28 29 30 31

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: 100 ft  
32 33 34  
100 Length of well open to: \_\_\_\_\_ ft 40 Depth to top of: \_\_\_\_\_ ft 630  
35 36 37 38 39 40 41 42

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
43 44 45 46 47  
Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
48 49 50  
\_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
51 52 53 54 55 56 57 58 59

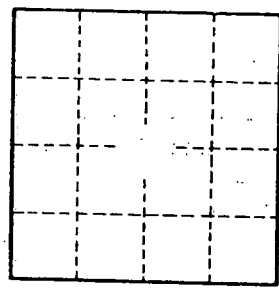
Intervals Screened: \_\_\_\_\_  
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
60 61 62 63 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
65 66 67 68 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
70 71 72

Coefficient Trans: 55,000 gpd/ft<sup>2</sup> 553 Coefficient Storage: \_\_\_\_\_  
73 74 75 76 77

Coefficient Perm: 550 gpd/ft<sup>2</sup>; Spec cap: 14 gpm/ft; Number of geologic cards: \_\_\_\_\_  
78 79



Well No. \_\_\_\_\_

UP-DATED \_\_\_\_\_

**MADISON**  
**W63**  
**5-1-75**  
**239**

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

CODED

WATER WELL DRILLERS LOG

MAY 1 - 1975 GRINER DRILLING SER. MADISON  
 date well completed firm name county well located

LANDOWNER: BEAR CREEK	description of formations encountered	from	to
WATER ASSN., WELL No. 3		CLAY	0
(mailing address)	SAND (FINE)	362	450
WELL LOCATION: SEGER ME/A	CLAY	450	530
sec. 16 T. 7 N. R. 2 E. S. W.	SAND	530	550
(distance) miles of (direction) (nearest town)	CLAY	550	606
WELL PURPOSE: (home, irrigation, municipal, industrial)	SAND (FINE TO MED)	606	692
WELL COMPLETION DATA:	CLAY	692	706
(1) diameter (inches) 12 3/4	SAND (FINE)	706	730
(2) total depth (feet) 694	CLAY (HARD) ROCKS	730	812
(3) static water level (feet) 167 below top of ground.			
(4) casing B.I. 642 (material) (depth) 12 3/4" (size) if telescope see back.			
(5) screen 40' 654' (length) (depth to top) 8" 309 S.S. (.016) (size) (material) GRAVEL			
(6) pump 50 402 PAK (HP) (yield gpm) Electric pump set @ 24 ft (type power)			
(7) electric log Yes (yes or no) MGS (organization running log)			
(8) how well bottom plugged PAK WASH VALVE			
DRILLERS REMARKS:			

REGISTERED  
 MISSISSIPPI  
 STATE BOARD OF WATER COMMISSIONERS  
 SEP 10 1975

MISS. Bd. OF WATER COM.

(K)

If well telescopes please sketch and show depths.

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**GROUND LEVEL**

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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): AR DATE: 9-14-94  
UNIT DEQ #: 84090 FILE #: B091414A  
HEALTH DEPT. #: 450002-01 ELEV. 360  
USGS #: W-63 OLWR #: GW07587  
OWNER: Beak Ct. W. D. QUAD: Madison  
LOCATION: NE/SE S 16 T 7N R 2E COUNTY: Madison  
LOCATION DESCRIPTION: Well located in wooden fence, West  
of ground tank, S. of pump house  
CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Turbine/50  
GPS FIELD LOCATION: LAT. 32.27.036N LONG. 90.05.355W  
GPS CORRECTED LOCATION: LAT. 32.45070050 LONG. 90.08958067  
REMARKS: Take R. of Hwy Rd. off 51N in Madison.  
Go to Rice Road take right go approx  
1 mile to wooden fence on right  
side of road.

Rice Rd. go 1. miles well on R. side  
of road.

30°07'30"

8 MI. TO MISS. 22

772000mE

CANTON 8 MI. SLOAN 4.6 MI.

5'

32°30'

3599000mN

T 8 N

7 MI. TO U.S. 51

3598

T 7 N

LIVINGSTON (MISS. 22) 1.2 MI  
CEDAR HILL 3.5 MI.

3595

27'30"

3593

2010-02  
01

02431002402150

