

GW0758S

0450021-01 WELL SCHEDULE

Well No.

T 56 JUL 2 1974
Elev # 218 T56

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
MAR 18 1974

MASTER CARD

Record by WTK Source of data MSG5 Date 12/71 Map Ridgeland Quad

State 28 County (or town) MADISON 45

Latitude: 32° 29' 20" N Longitude: 090° 08' 19" W Sequential number: 1

Lat-long accuracy: 2 T 80 S, R, 29 Sec 31 SW 15 min 18 sec

Local well number: T 056 C 31 08 N 02 E Other number: B & H

Local use: 064 Owner or name: Bogeman Rd.

Owner or name: BEAR CREEK WA Address: _____

Ownership: 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) Irr, (H) Med, (I) P, (J) S, (K) Rec, (L) Stock, (M) Instat, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other WA

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.

Hyd. lab. data: _____

Qual. water data; type: CCKF

Freq. sampling: _____ Pumpage inventory: no, period: _____

Aperture cards: _____

Log data: 12' - 699 706' - 1027' DE

4/6/95
185.75

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 564 ft Meas. rept accuracy 2

Depth cased: (first perf.) 514 ft Casing type: Steel Diam. 12 in

Finish: porous concrete, gravel w. (perf.), gravel v. (screen), horz. v. (gall.), open end, open perf., screen, sd. pt., shored, open hole, other

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

Date Drilled: 11/12/71 9711 Pump intake setting: _____ ft

Driller: SINGER - LAYNE

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. 30 Trans. or meter no. 41

Descrip. MP 320 310 above ft below LSD, Alt. MP _____

Alt. LSD: 300 Accuracy: (source) 4

Water Level: _____ ft above MP; _____ ft below LSD. Accuracy: 143

Date meas: D 71 Yield: 200 gpm Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

WELL NO. 50

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

Section: 03

APR 1954

Drainage Basin: D

Subbasin: 15K

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

MAJOR AQUIFER:

system _____ series T/E aquifer, formation, group C-4

Lithology: _____

Length of well open to: _____ ft. Origin: _____ Aquifer Thickness: 78 ft

MINOR AQUIFER:

system _____ series _____ aquifer, formation, group _____

Lithology: _____

Length of well open to: _____ ft. Origin: _____ Aquifer Thickness: _____ ft

Intervals Screened:

6" 55

Depth to consolidated rock: _____ ft

_____ Source of data: _____

Depth to basement: _____ ft

_____ Source of data: _____

Surficial material: _____

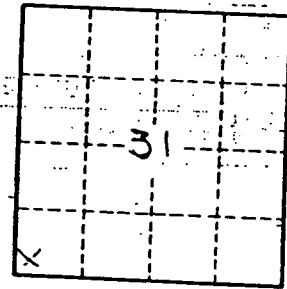
Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft

Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²

Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No.

156

ELOG # 218

MADISON
T 56
12-9-71

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

CODED

WATER WELL DRILLERS LOG

MISS. BO. OF
WATER COMM.
Madison

12-9 date well completed 1971 Singer Super Central Div firm name Madison county well located

LANDOWNER:	description of formations encountered	from	to
<i>Bear Creek Water Association</i>	<i>Red Clay</i>	0	15
<i>Madison, Miss.</i>	<i>Yellow Clay</i>	15	28
(mailing address)	<i>Blue Clay</i>	28	323
WELL LOCATION:	<i>Clay, Sandy Shale</i>	323	421
sec. <i>31 T 8 N R 2 E</i>	<i>Sandy Shale</i>	421	512
SW SWSW	<i>Sand</i>	512	570
(distance) miles (direction) of (nearest town)	<i>Sand & Shale</i>	570	704
WELL PURPOSE: <i>Domestic</i>	<i>Shale & Sandy Shale</i>	704	875
(home, irrigation, municipal, industrial)	<i>Sandy Shale</i>	875	879
	<i>Sand & Shale</i>	879	979
	<i>Hard Shale & Sandy Shale</i>	979	1024

WELL COMPLETION DATA:

(1) diameter (inches) 12"

(2) total depth (feet) 570'

(3) static water level (feet) 143' below top of ground.

(4) casing Steel 508' (material) (depth)

12" If telescope see back. (size) 6 7/8" 8 6"

(5) screen 50' 514' (length) (depth to top)

6' Stainless Steel (size) (material)

(6) pump 30 200 (HP) (yield gpm)

Electric (type power)

(7) electric log yes (yes or no)

Miss. Geol. Survey (organization running log)

(8) how well bottom plugged Valve

CODED

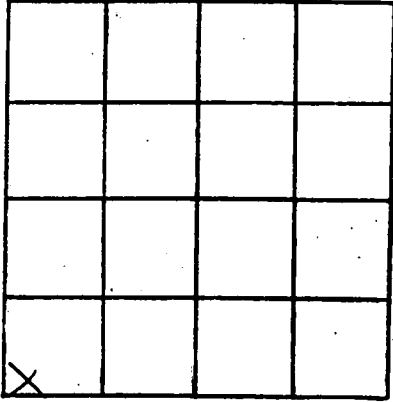
DRILLERS REMARKS:

(X)

If well telescopes please sketch and show depths.

T56

GROUND LEVEL



SECTION 31

Please indicate well location X.

ADDITIONAL INFORMATION

Lined area for providing 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 #: B0914140
HEALTH DEPT. #: 450021-01 ELEV. 300
USGS #: T56 OLWR #: 61007585
OWNER: Bear Ck W. A. QUAD: Ridge land
LOCATION: SW/SW S 31 T 8N R 2E COUNTY: MADISON
LOCATION DESCRIPTION: Well in fenced in area SE corner
running next to fence.
CASING DIA: _____ PUMP TYPE & SIZE: Turbine / 30HP
GPS FIELD LOCATION: LAT. 32.29.255N LONG. 90.08.355W
GPS CORRECTED LOCATION: LAT. 32.48813535 LONG. 90.13924090
REMARKS: From Hwy 55 N take Guadalupe Rd.
approx 1.7 to BOSEMAN Rd. Turn L.
approx 2.7 mi. well on L. side of Rd.
on Hill.

GPS

RIDGELAND QUADRANGLE MISSISSIPPI 7.5 MINUTE SERIES (TOPOGRAPHIC)

2948 II SE
(CANTON)

2) 4.5 MI. 10' 766 10' 767 R 1 E 560 000 FEET R 2 E 90°07'30" 32°30'



T 8 N

T 7 N
720 000
FEET

0.8 MI. TO U.S. 51

3595

27'30"

3594

450018-03

MADISON CORP. B.D.Y.

18