

FORM 9-1642 (1-68)

Well No. E 33

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES

PUNCHED
DEC 27 1972

MASTER CARD

Record by J.S. Source of data BOWC Date 4/70 Map _____

State 28 County (or town) Prentiss 59

Latitude: 34^{30'} 37^{00'} 35^{00'} N Longitude: 08^{00'} 8^{00'} 39^{00'} 38^{00'} Sequential number: 1

Let-long accuracy: 3^{00'} T. 5 R. 6 W. Sec. 22 SW, SW, SW, SW

Local well number: E033002205S06E Other number: _____ B & H

Local use: 171 Owner or name: LOUIS MILLER Address: Boneville

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist. (A)

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other (H)

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:

Qual. water data; type:

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

Aperture cards: yes

Log data: 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 140 Meas. rept. accuracy 3

Depth cased; (fitat perf.) _____ ft 21 Casing type: Steel; Diam. _____ in 4

Finish: porous gravel w. concrete, (perf.), (screen), gallery, end, (H) horis. open perf., screen, sd. pt., shored, open hole, other (X)

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

Date Drilled: 9:7:0 Pump intake setting: _____ ft _____

Driller: _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 5 Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) 5

Water Level: 50 ft above below MP; Ft below LSD 50 Accuracy: _____

Date meas: 3:7:0 Yield: _____ gpm 5 Method determined

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

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

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REPRODUCED

Latitude-longitude _____ N
S
d m e d m e

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Province: _____ Section: 0.3

Drainage Basin: D Subbasin: 1.3.3

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group C.S

Lithology: U.S Origin: 6 Aquifer Thickness: 40 ft

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

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

Depth to consolidated rock: _____ ft Source of data: _____

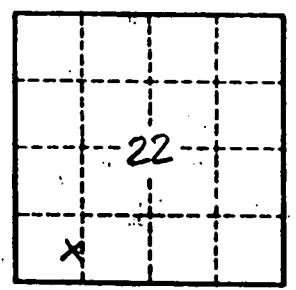
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

*Mixed sand C-15
Blue clay 15-100
Water sand 100-140*



Well No.

E 33

Prentiss
E 33
3-30-70

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

CODED

WATER WELL DRILLERS LOG

3-30 1970 Bonnie Well Drilling, Prentiss
 day well completed firm name county well located

LANDOWNER: <u>James M. Miller</u>	description of formations encountered	from	to
<u>Bonnieville</u> (mailing address)			
WELL LOCATION: sec <u>27</u> T <u>5</u> N R <u>6</u> E <u>5</u> miles <u>S-W</u> of <u>Bonnieville</u> (distance) (direction) (nearest town)			
WELL PURPOSE: <u>Home</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>4</u>			
(2) total depth (feet) <u>140</u>			
(3) static water level (feet) <u>50</u> below above top of ground.			
(4) casing <u>Steel</u> <u>21</u> (material) (depth) <u>1/2</u> if telescope see back. (size)			
(5) screen <u>None</u> (length) (depth to top) (size) (material)			
(6) pump <u>3/4</u> <u>5</u> (HP) (yield gpm) <u>Electric Pump</u> (type power)			
(7) electric log <u>No</u> (yes or no) (organization running log)			
(8) how well bottom plugged <u>Open</u>			
DRILLERS REMARKS:			

CODED

JUMPERTOWN QUAD

