

WELL SCHEDULE

E log # 65

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

MASTER CARD

PUNCHED JAN 11 1974

WL Data  
11/30/82  
WL=176.50  
1987  
WL=172.45

Record by BEW Source of data Bowc Obs Driller Date 8-2-73 Map \_\_\_\_\_

State MISS County (or town) Prentiss 28 59

Latitude: 34<sup>42</sup>39<sup>N</sup> Longitude: 08<sup>83</sup>23<sup>9</sup> Sequential number: 1

Lat-Long accuracy: 2<sup>0</sup> 4<sup>0</sup> 7<sup>0</sup> Sec 27<sup>W</sup> NE NE NE

Local well number: B053AA2704S07E Other number: \_\_\_\_\_ B & M

Local use: 027065 Owner or name: \_\_\_\_\_

Owner or name: THRASHER WA Address: \_\_\_\_\_

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

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

Use of well: (A) 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:  no. period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: 16'-457' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 485 ft Meas. rept 3

Depth cased: (first perf.) 425 ft Casing type: \_\_\_\_\_; Diam. 10x6 in accuracy \_\_\_\_\_

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

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

Date Drilled: 8-2-73 973 Pump intake setting: 310 ft

Driller: J.W. Webb & Sons Beldon, Miss.

Lift: (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 V Trans. or meter no. \_\_\_\_\_

Descrip. MP OK (11/89) ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 500 Accuracy: (source) topo

Water Level: ft above below MP; Ft below LSD 162 Accuracy: \_\_\_\_\_

Date meas: 1073 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.

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

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

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03

Section: \_\_\_\_\_

D

Drainage Basin: \_\_\_\_\_

161

Subbasin: \_\_\_\_\_

\_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_

system \_\_\_\_\_

series \_\_\_\_\_

K3

E2 + possibly Gordo

aquifer, formation, group \_\_\_\_\_

60

Lithology: \_\_\_\_\_

R

Origin: \_\_\_\_\_

Z

Aquifer Thickness: \_\_\_\_\_

60'

Length of well open to: \_\_\_\_\_ ft

60

Depth to top of: \_\_\_\_\_ ft

42.5

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: \_\_\_\_\_ ft

\_\_\_\_\_

Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft

\_\_\_\_\_

Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_

\_\_\_\_\_

Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft

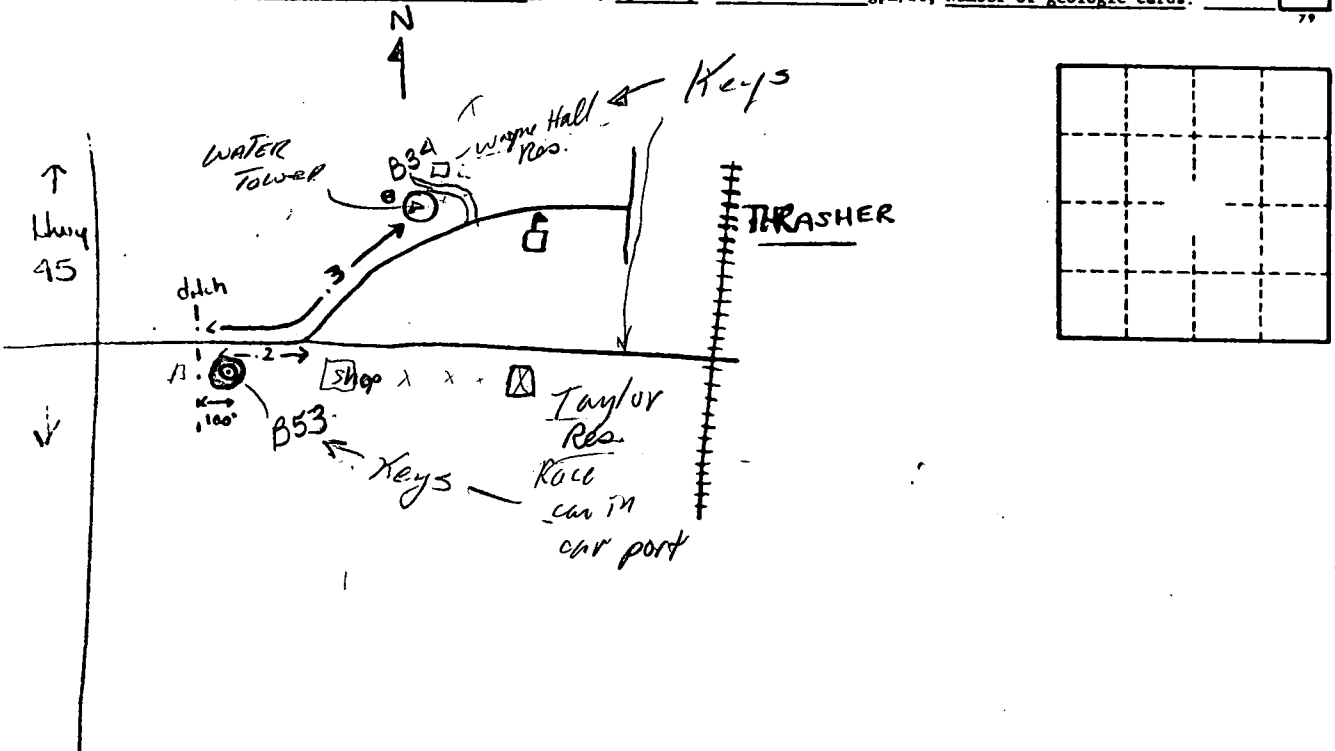
\_\_\_\_\_

Coefficient Storage: \_\_\_\_\_

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

\_\_\_\_\_

\_\_\_\_\_



Well No. B53

Prattiss B53

Time	Depth	Description
1503-1504	10 220-300	Sand/shale blue
1515-1516	11 300-310	do
1515-1530	310-320	rock
1530-1532	312-320	Sand - blue
	320-330	do
1600-1605	13 360-380	do
	14 390-420	Sand with little shale
		blue
1617-1621	15 420-430	do
	430-450	coarse sand fine pebbles
1624	450-470	coarse sand fine pebbles
		gradually obtained
		fine pebbles size
		drinker mud water
		460-470 went to
		grab bit

Shrock w.A.

Time	Depth	Description
1226-1230	K 0-30	Sand/little clay yellow to white coarse sand
		tan clay in top
		blue clay in top
1243-1246	2 30-100	crater black-red brown 5' from top blue gray at 5' mostly sand except 0.5' to 9' white sand - med
1253-1257	3 60-75	black gray sand slightly blue
		to 100'
1257-1301	4 75-90	blue shale
1308-1314	4 90-110	blue shale
1314-1315 1/2	110-120	blue sand - fine to med
1322-1323	5 120-135	blue sand
1323-1324 1/2	135-150	do blue shale
1331-10-1332:30		sand with lignite
	6 150-165	do
1333:45-1335	165-180	do
1342:15-1344	7 180-210	do
1357-1403	8 210-240	do
1410-1412	9 240-260	do
1412-1454	260-265	Med - gray 19 conc.
1454-1455	262-270	blue sand

Prattiss B53

Observation Well

County PRENTISS

Well No. B53

Owner's Name THRASHER WA

Location 0.5 MILES SOUTH ELEVATED TANK AT THRASHER  
(town)

(miles and direction from center of town)

Other description \_\_\_\_\_

Depth 485 Diameter 10x6 Date drilled 1933

Formation GORDO

Elev. of lsd \_\_\_\_\_ Recorder \_\_\_\_\_ Type \_\_\_\_\_ No. \_\_\_\_\_

M.P. 3/4" PLUG at POWER CABLE at 0.88 ft <sup>above</sup>/<sub>below</sub> lsd. Date 3/28/89

M.P. \_\_\_\_\_ at \_\_\_\_\_ ft <sup>above</sup>/<sub>below</sub> lsd. Date \_\_\_\_\_

M.P. \_\_\_\_\_ at \_\_\_\_\_ ft <sup>above</sup>/<sub>below</sub> lsd. Date \_\_\_\_\_

Special \_\_\_\_\_

Water Level 1973 - 162; 1982 - 176.50; 1989 - 194.72

Sketch of location

Sketch of well head

1/27/1993  
W.L. 184.77'

