

SITE ID-30 27 100 89 17 46 01  
FORM 9-7642  
(1-68)

Well No. J165

WELL SCHEDULE  
GEOLOGICAL SURVEY

392B

**PUNCHED**  
DEC 5 1973

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowc Date 9/73 Map \_\_\_\_\_

State Miss 28 County (or town) Harrison 24

Latitude: 30<sup>27</sup><sup>10</sup><sup>N</sup> Longitude: 089<sup>17</sup><sup>48</sup><sup>W</sup> Sequential number: 7

Lat-long accuracy: 4<sup>7</sup><sup>13</sup><sup>R</sup> 9<sup>13</sup><sup>9</sup><sup>SW</sup> NE

Local well number: J165CA0907S13W Other number: \_\_\_\_\_ B & M

Local use: 239 Owner or name: \_\_\_\_\_

Owner or name: ALTON LADNER 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, Reppure, Recharge, Desal-P S, Desal-other, Other H

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:  yes no, period: \_\_\_\_\_

Aperture cards:  yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 400 ft Meas. rept. accuracy 3

Depth cased: (first perf.) 390 ft Casing type: \_\_\_\_\_; Diam. in \_\_\_\_\_

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (H) open perf., (S) screen, sd. pt., shored, open hole, other 31

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse trenching, (G) driven, (H) drive wash, other 32

Date Drilled: 6/73 973 Pump intake setting: \_\_\_\_\_ ft 38

Driller: McGILL name address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, other J Deep 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 5 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft below LSD 100 Accuracy: \_\_\_\_\_ 52 D

Date meas: 673 Yield: \_\_\_\_\_ gpm 6 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 79

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

PUNCHED

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**1** SAME AS ON MASTER CARD **19** Physiographic Province: **03** **20 21** Section: \_\_\_\_\_

**2** **D** **22** Drainage Basin: **135** **23 25** Subbasin: \_\_\_\_\_ **26**

**3** (D) (C) (E) (F) (H) (K) (L) **27**   
 Top of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,  
 (M) (P) (S) (T) (U) (V) **27**   
 offshore, pediment, hillside, terrace, undulating, valley flat

**4** MAJOR AQUIFER: \_\_\_\_\_ **TP** **28 29** \_\_\_\_\_ **GIF** **30 31**  
 system series aquifer, formation, group

**5** Lithology: \_\_\_\_\_ **S** **32 33** Origin: **3** **34** Aquifer Thickness: **42** ft

**6** \_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft **10** **38 40** Depth to top of: \_\_\_\_\_ ft **358** **41 43**

**7** MINOR AQUIFER: \_\_\_\_\_ **44 45** \_\_\_\_\_ **46 47**  
 system series aquifer, formation, group

**8** Lithology: \_\_\_\_\_ **48 49** Origin: \_\_\_\_\_ **50** Aquifer Thickness: \_\_\_\_\_ ft

**9** \_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ **54 56** Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ **57 59**

**10** Intervals Screened: \_\_\_\_\_

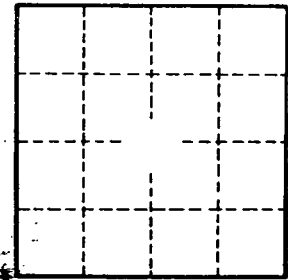
**11** Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ **60 63** Source of data: \_\_\_\_\_ **64**

**12** Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ **65 68** Source of data: \_\_\_\_\_ **69**

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

**14** Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> \_\_\_\_\_ **73 75** Coefficient Storage: \_\_\_\_\_ **76 78**

**15** Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ **79**



clay	0	25
sand	28	149
clay	149	160
fine sand	160	189
clay	149	247
shale	247	260
fine sand	267	358
blue clay	315	358
concrete sand	358	400

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