

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

*10 mi SW of Jolaworth*  
**MASTER CARD**

Record by MAH Source of data BOWC Date \_\_\_\_\_ Map \_\_\_\_\_

State \_\_\_\_\_ County 28 (or town) Marion \_\_\_\_\_ Sequential number: 46

Latitude: 311110 N S Longitude: 0895800 Sequential number: \_\_\_\_\_  
12 degrees 15 min 00 sec

Lat-Long accuracy: 5 T 3 N 12 S, R 12 W, Sec 35, SE 1, NE 1, NW 1

Local well number: J085AB3503N12E Other number: \_\_\_\_\_

Local use: 038 Owner or name: \_\_\_\_\_

Owner or name: EUGENE WATSON Address: R-2, Box 266 Jolaworth, MS.

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, Repressure, 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: \_\_\_\_\_

perature cards: \_\_\_\_\_

Log data: \_\_\_\_\_ D

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 170 Meas. \_\_\_\_\_ 3  
ft \_\_\_\_\_ accuracy \_\_\_\_\_

Depth cased: \_\_\_\_\_ ft 160 Casing type: PVC; Diam. \_\_\_\_\_ in \_\_\_\_\_ 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (P) open end, (S) perf., (T) screen, (W) sd. pt., (X) shored, (Z) open hole, other \_\_\_\_\_ S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (Z) drive wash, other \_\_\_\_\_ H

Date Drilled: 975 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Graves - Dunn name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other \_\_\_\_\_ S Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): (nat) diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 3/4 LP \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_ S

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

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

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft above \_\_\_\_\_ below LSD 130 Accuracy: \_\_\_\_\_

Date meas: 275 Yield: \_\_\_\_\_ 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. J 85

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

J 85

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

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** <sup>19</sup> Physiographic Province: **03** <sup>20 21</sup> Section: \_\_\_\_\_

**D** <sup>22</sup> Drainage Basin: \_\_\_\_\_ <sup>23 25</sup> Subbasin: \_\_\_\_\_ <sup>26</sup> \_\_\_\_\_

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

**MAJOR AQUIFER:** \_\_\_\_\_ <sup>28 29</sup> **TM** \_\_\_\_\_ <sup>30 31</sup> **MZ** \_\_\_\_\_  
system series aquifer, formation, group

Lithology: \_\_\_\_\_ <sup>32 33</sup> **US** \_\_\_\_\_ <sup>34</sup> **3** Origin: \_\_\_\_\_ Aquifer Thickness: **20** ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ <sup>36 40</sup> **10** \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft **150** \_\_\_\_\_ <sup>41 43</sup>

**MINOR AQUIFER:** \_\_\_\_\_ <sup>44 45</sup> \_\_\_\_\_ <sup>46 47</sup> \_\_\_\_\_  
system series aquifer, formation, group

Lithology: \_\_\_\_\_ <sup>48 49</sup> \_\_\_\_\_ <sup>50</sup> \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ <sup>54 56</sup> \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ <sup>57 59</sup>

Intervals Screened: \_\_\_\_\_

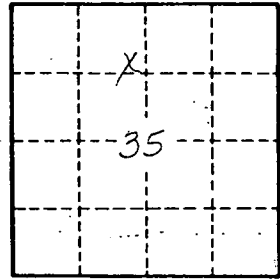
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ <sup>60 63</sup> \_\_\_\_\_ Source of data: \_\_\_\_\_ <sup>64</sup> \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ <sup>65 68</sup> \_\_\_\_\_ Source of data: \_\_\_\_\_ <sup>69</sup> \_\_\_\_\_

Surficial material: \_\_\_\_\_ <sup>70 71</sup> \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ <sup>72</sup> \_\_\_\_\_

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

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



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

J 85