

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WASSON Source of data W.H. JORDAN Date 8-1-57 Map \_\_\_\_\_

State 28 County (or town) BENTON 05

Latitude: 34<sup>deg</sup> 46<sup>min</sup> 36<sup>sec</sup> N Longitude: 089<sup>degrees</sup> 08<sup>min</sup> 34<sup>sec</sup> Sequential number: 1

Lat-long accuracy: 3<sup>sec</sup> 3<sup>min</sup> 10<sup>sec</sup> W, Sec 36, NW, SW

Local well number: H002B/C3603501E Other number: \_\_\_\_\_ B & M

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

Owner or name: WINSTON SIMPSON Address: \_\_\_\_\_

Ownership: County (C), Fed Gov't (F), City, Corp or Co, Private (M), State Agency (N), Water Dist (P), (S), (W) P

Use of water: (A) Air cond., (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

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: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes,  no, period: \_\_\_\_\_

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 690 Meas. rept accuracy 6

Depth cased; (first perf.) \_\_\_\_\_ ft 256 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 4

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) open hole, (G) other X

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

Date Drilled: 954 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: WEBB 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, (L) other P Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P.  Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) 4

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

Date meas: 57 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. \_\_\_\_\_

PUNCHED

Well No.

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

D <sup>19</sup> Drainage Basin: 15E <sup>20 21</sup> Subbasin: \_\_\_\_\_   <sup>22 23 25</sup>

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 \_\_\_\_\_ aquifer, formation, group RI \_\_\_\_\_ <sup>28 29 30 31</sup>

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

  <sup>35 37</sup> Length of well open to: \_\_\_\_\_ ft   <sup>38 40</sup> Depth to top of: \_\_\_\_\_ ft   <sup>41 43</sup>

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

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

  <sup>51 53</sup> Length of well open to: \_\_\_\_\_ ft   <sup>54 56</sup> Depth to top of: \_\_\_\_\_ ft   <sup>57 59</sup>

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

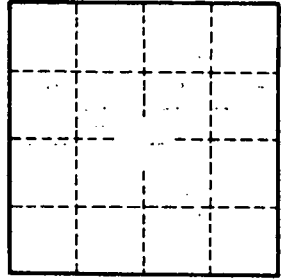
Depth to consolidated rock: \_\_\_\_\_ ft   <sup>60 63</sup> Source of data: \_\_\_\_\_   <sup>64</sup>

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

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



Well No.