

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES

**PUNCHED**  
JUL 11 1973

MASTER CARD

Record by JCM Source of data BOWC Date 6-73 Map \_\_\_\_\_

State 28 County (or town) Benton 0.5

Latitude: 34<sup>5</sup> 5<sup>2</sup> 5<sup>7</sup> N<sup>11</sup> Longitude: 0<sup>8</sup> 9<sup>0</sup> 8<sup>5</sup> 7<sup>19</sup> Sequential number: 1

Lat-long accuracy: 5<sup>70</sup> T 20<sup>75</sup> N 1<sup>80</sup> W, Sec 25, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ B & M

Local well number: E070<sup>25</sup> 2502501E<sup>34</sup> Other number: \_\_\_\_\_

Local use: 300<sup>35</sup> \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: LEON ALLEN<sup>56</sup> Address: Ashland<sup>60</sup>

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ P<sup>67</sup>

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other \_\_\_\_\_ H<sup>68</sup>

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<sup>69</sup>

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: \_\_\_\_\_

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

Log data: \_\_\_\_\_ D<sup>78</sup>

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 108<sup>20</sup> Meas. rept \_\_\_\_\_ 3<sup>24</sup> accuracy \_\_\_\_\_

Depth cased: (first perf.) \_\_\_\_\_ ft 100<sup>25</sup> Casing type: PVC<sup>28</sup>; Diam. \_\_\_\_\_ in 4<sup>29</sup>

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other \_\_\_\_\_ G<sup>32</sup>

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air, (H) reverse percussion, (I) rotary, (J) reverse, (K) trenching, (L) driven, (M) wash, (N) other \_\_\_\_\_ H<sup>37</sup>

Date Drilled: 9.7.3<sup>33</sup> Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 30<sup>36</sup>

Driller: Bumpas<sup>38</sup> 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 \_\_\_\_\_  Deep  Shallow \_\_\_\_\_ 39<sup>39</sup>

Power (type): diesel,  elec, gas, gasoline, hand, gas, wind; H.P. 3/4<sup>41</sup>  Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47<sup>47</sup>

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft. below LSD 72<sup>48</sup> Accuracy: \_\_\_\_\_ D<sup>52</sup>

Date meas: 5.7.3<sup>53</sup> Yield: \_\_\_\_\_ gpm 14<sup>60</sup> Method determined \_\_\_\_\_ 61<sup>61</sup>

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68<sup>68</sup>

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ 72<sup>72</sup>

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77<sup>77</sup>

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

Well No. E70

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

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

**HYDROGEOLOGIC CARD**  
**UNCHANGED**

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

Drainage Basin: D Subbasin: 16N

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

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group MW

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: 36 ft

Length of well open to: \_\_\_\_\_ ft 8 Depth to top of: \_\_\_\_\_ ft 72

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: 5" Gravel wall

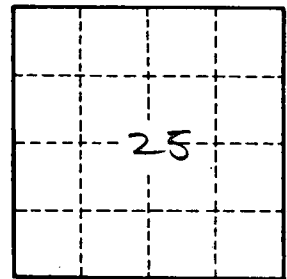
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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. E 70