

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION



MASTER CARD

Record by B.D. Source of data BOWC Date 7-71 Map \_\_\_\_\_

State 28 County (or town) Sharkey 63

Latitude: 32<sup>4</sup> 46<sup>5</sup> 59<sup>9</sup> N<sup>11</sup> Longitude: 090<sup>12</sup> 50<sup>15</sup> 50<sup>18</sup> Sequential number: 1

Lat-long accuracy: 5<sup>70</sup> T. 11<sup>70</sup> S. R. 6<sup>70</sup> W. Sec 19

Local well number: 4009<sup>25</sup> 1911<sup>30</sup> NO6W<sup>34</sup> Other number: \_\_\_\_\_ B & M

Local use: 150<sup>35</sup> Owner or name: J. L. McPHERSON<sup>56</sup> Address: Cary<sup>66</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 <sup>70</sup> Freq. W/L meas.: <sup>71</sup> Field aquifer char. <sup>72</sup>

Hyd. lab. data: \_\_\_\_\_ <sup>73</sup>

Qual. water data; type: \_\_\_\_\_ <sup>74</sup>

Freq. sampling: \_\_\_\_\_ <sup>75</sup> Pumpage inventory: yes  no  period: \_\_\_\_\_ <sup>76</sup>

Aperture cards: \_\_\_\_\_ yes  no <sup>77</sup>

Log data: \_\_\_\_\_ D<sup>78</sup> <sup>79</sup>

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 740<sup>19</sup> Meas. 3<sup>24</sup>

Depth cased: \_\_\_\_\_ ft 710<sup>25</sup> Casing type: \_\_\_\_\_; Diam. 4K2 in 4<sup>29</sup> accuracy 4<sup>30</sup>

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (G) gravel w. (screen), (H) horiz. open end, (I) perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other 5<sup>31</sup>

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse percussion, (H) crenching, (I) driven, (J) wash, (K) drive wash, (L) other H<sup>32</sup>

Date Drilled: 965<sup>33</sup> Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ <sup>36</sup> <sup>38</sup>

Driller: Orrel S. ...

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 S<sup>39</sup> Deep  Shallow <sup>40</sup>

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. S<sup>41</sup>

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

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

Water Level: 8 ft above MP; 8 ft below LSD Accuracy: \_\_\_\_\_ <sup>52</sup>

Date meas: 165<sup>53</sup> Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined <sup>61</sup>

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ <sup>66</sup>

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ <sup>77</sup> <sup>79</sup>

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

Well No. H9

**HYDROGEOLOGIC CARD**

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

E Drainage Basin: 115J Subbasin:  

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

**MAJOR AQUIFER:** TIE aquifer, formation, group SS

**Lithology:** S Origin: 2 Aquifer Thickness: 70 ft

**Length of well open to:**   ft Depth to top of: 620 ft

**MINOR AQUIFER:**   aquifer, formation, group  

**Lithology:**   Origin:   Aquifer Thickness:   ft

**Length of well open to:**   ft Depth to top of:   ft

**Intervals Screened:** 2'

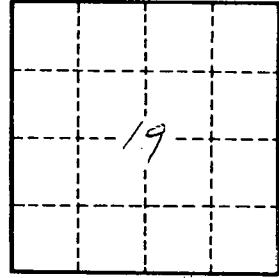
**Depth to consolidated rock:**   ft Source of data:  

**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. 115J-19