

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B. D. Source of data BOWC Date 9-70 Map \_\_\_\_\_

State 28 County (or town) Smith 65

Latitude: 32<sup>deg</sup> 12<sup>min</sup> 33<sup>sec</sup> N<sup>1</sup> Longitude: 08<sup>12</sup> 9<sup>13</sup> 26<sup>18</sup> 15<sup>19</sup> Sequential number: 1

Lat-long accuracy: 3<sup>20</sup> 4<sup>21</sup> N<sup>22</sup> 8<sup>23</sup> W<sup>24</sup> 1<sup>25</sup> SW<sup>26</sup> NW<sup>27</sup> SW<sup>28</sup>

Local well number: C016<sup>21</sup> B<sup>22</sup> C0104<sup>23</sup> N08<sup>24</sup> E<sup>25</sup> Other number: \_\_\_\_\_ B & M

Local use: 082<sup>35</sup> Owner or name: \_\_\_\_\_

Owner or name: SAM. GODDARD<sup>55</sup> N<sup>56</sup> N<sup>57</sup> N<sup>58</sup> N<sup>59</sup> N<sup>60</sup> Address: Forest, Mo.

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) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instat, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) 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: \_\_\_\_\_

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 424<sup>24</sup> Meas. rept accuracy \_\_\_\_\_ 3<sup>24</sup>

Depth cased: (first perf.) \_\_\_\_\_ ft 420<sup>25</sup> Casing type: Galv<sup>26</sup>; Diam. \_\_\_\_\_ in \_\_\_\_\_ 2<sup>29</sup>

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horz. gallery, (E) open end, (F) horz. gallery, (G) open hole, (H) shored, (I) other, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other \_\_\_\_\_ 5<sup>31</sup>

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

Date Drilled: 9:69<sup>33</sup> Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36<sup>36</sup> 38<sup>38</sup>

Driller: Wilkinson Drilling

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_ 5<sup>41</sup> Trans. or meter no. \_\_\_\_\_

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

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

Water Level 60<sup>42</sup> ft above MP; Ft below LSD 60<sup>45</sup> Accuracy: \_\_\_\_\_ D<sup>52</sup>

Date meas: 669<sup>53</sup> Yield: 9<sup>54</sup> gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 66

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 \_\_\_\_\_ 77 79

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

PUNCHED BY \_\_\_\_\_

Well No. C 16

Well No. C16

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

**D** Drainage Basin: \_\_\_\_\_ 130 Subbasin: \_\_\_\_\_

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

**MAJOR AQUIFER:** \_\_\_\_\_ T.E \_\_\_\_\_ CØ \_\_\_\_\_

**Lithology:** \_\_\_\_\_ U.S \_\_\_\_\_ 2 **Aquifer Thickness:** \_\_\_\_\_ 35 ft

**MINOR AQUIFER:** \_\_\_\_\_ 4 \_\_\_\_\_ 390 \_\_\_\_\_

**Lithology:** \_\_\_\_\_ 4 \_\_\_\_\_ 50 **Aquifer Thickness:** \_\_\_\_\_ ft

**Intervals Screened:** \_\_\_\_\_ 2" S.S. \_\_\_\_\_

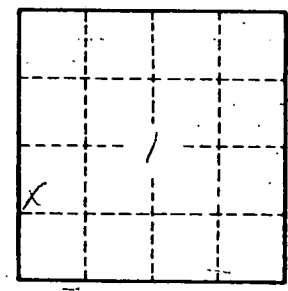
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

**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. C16