

**FILED**

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

1975

**MASTER CARD**

Record by JCM Source of data BOWC Date 11-71 Map \_\_\_\_\_

State 28 County (or town) Holmes 26

Latitude: 33<sup>1</sup>11<sup>2</sup>35<sup>3</sup>N<sup>4</sup> Longitude: 08<sup>12</sup>94<sup>15</sup>72<sup>18</sup>1<sup>19</sup> Sequential number: 1

Lat-long accuracy: 3<sup>20</sup> T 150<sup>25</sup> S, R 5<sup>30</sup> W, Sec 4, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, NE \_\_\_\_\_

Local well number: F016<sup>21</sup> A0415<sup>25</sup> N05E<sup>30</sup> Other number: \_\_\_\_\_ B & M

Local use: 085<sup>35</sup> \_\_\_\_\_<sup>40</sup> \_\_\_\_\_<sup>45</sup> \_\_\_\_\_<sup>51</sup> Owner or name: \_\_\_\_\_

Owner or name: M. S. RIDDELL<sup>52</sup> \_\_\_\_\_<sup>56</sup> \_\_\_\_\_<sup>61</sup> \_\_\_\_\_<sup>66</sup> Address: West

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

Use of (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) \_\_\_\_\_<sup>68</sup> H

Water: (S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_<sup>68</sup> H

Use of (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) \_\_\_\_\_<sup>69</sup> W

well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

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: \_\_\_\_\_ <sup>77</sup> yes

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

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 328 <sup>24</sup> Meas. 3 <sup>24</sup>

Depth cased; (first perf.) \_\_\_\_\_ ft 313 <sup>25</sup> Casing type: \_\_\_\_\_; Diam. 4x2 in <sup>29</sup> 4 <sup>30</sup>

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

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

Date Drilled: 9-71 <sup>33</sup> Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ <sup>36</sup> 38

Driller: Jack Martin <sup>35</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 \_\_\_\_\_ <sup>39</sup> Deep  Shallow  <sup>40</sup>

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 <sup>41</sup> Trans. or meter no. 5 <sup>41</sup>

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

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

Water Level + ft above \_\_\_\_\_ below MP; Ft below LSD +10 <sup>48</sup> Accuracy: \_\_\_\_\_ <sup>52</sup> D

Date meas: 071 <sup>53</sup> Yield: \_\_\_\_\_ gpm 115 <sup>55</sup> Method determined \_\_\_\_\_ <sup>61</sup>

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ <sup>62</sup> Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ <sup>66</sup> <sup>68</sup>

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ <sup>74</sup> <sup>76</sup> Date sampled \_\_\_\_\_ <sup>77</sup> <sup>79</sup>

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

Well No. F16

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_  
 Drainage Basin: D TSK Subbasin: \_\_\_\_\_

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

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series TE \_\_\_\_\_ aquifer, formation, group M.W

Lithology: \_\_\_\_\_ Origin: 2 **AQUIFER Thickness:** 34 ft

Length of well open to: \_\_\_\_\_ ft 15 **Depth to top of:** \_\_\_\_\_ ft 29.4

**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:** 2"

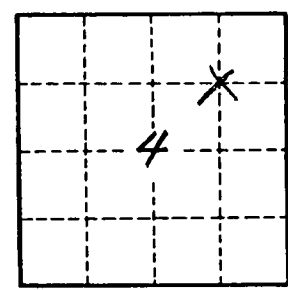
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_

**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.

E16