

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**MASTER CARD**

Record by JIS. Source of data Bow Date 12/69 Map \_\_\_\_\_

State 28 County (or town) Jeff Davis 33

Latitude: 31<sup>deg</sup> 40<sup>min</sup> 48<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 94<sup>min</sup> 81<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 4<sup>20</sup> T. 9<sup>20</sup> S. R. 18<sup>20</sup> Sec. 10 NW Other number: \_\_\_\_\_ B & H

Local well number: D025 B1008 N18W Other number: \_\_\_\_\_

Local use: 136 Owner or name: \_\_\_\_\_

Owner or name: ED GRAY Address: Mt Olive

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_ 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  no

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

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: 170 ft Meas. rept accuracy \_\_\_\_\_ 3

Depth cased; (first perf.) \_\_\_\_\_ ft 167 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 2

Finish: porous concrete, gravel w. (perf.), (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) percussion, (P) air reverse, (R) trenching, (T) driven, (V) drive wash, (W) other \_\_\_\_\_ H

Date Drilled: 969 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other \_\_\_\_\_ Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ LP \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

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

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

Water Level 96 ft above below MP; Ft above below LSD 96 Accuracy: \_\_\_\_\_ D

Date meas: 869 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 41

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

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

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

Well No. D 25

Latitude-longitude

N

S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD <sup>19</sup> 03 <sup>20 21</sup> Section: \_\_\_\_\_

<sup>22</sup> D <sup>23</sup> Drainage Basin: 73Y <sup>24</sup> Subbasin: \_\_\_\_\_ <sup>25</sup>

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series: TM \_\_\_\_\_ aquifer, formation, group MZ

Lithology: \_\_\_\_\_ <sup>32 33</sup> US <sup>34</sup> Origin: 3 <sup>35</sup> Aquifer Thickness: 30 ft

<sup>35</sup> \_\_\_\_\_ <sup>37</sup> Length of well open to: \_\_\_\_\_ ft <sup>38 39</sup> 3 <sup>40</sup> Depth to top of: \_\_\_\_\_ ft <sup>41 42</sup> 140

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

Lithology: \_\_\_\_\_ <sup>48 49</sup> \_\_\_\_\_ <sup>50</sup> Origin: \_\_\_\_\_ <sup>51</sup> Aquifer Thickness: \_\_\_\_\_ ft

<sup>51</sup> \_\_\_\_\_ <sup>53</sup> Length of well open to: \_\_\_\_\_ ft <sup>54 55</sup> \_\_\_\_\_ <sup>56</sup> Depth to top of: \_\_\_\_\_ ft <sup>57 58</sup> \_\_\_\_\_ <sup>59</sup>

Intervals Screened: 2" Dia

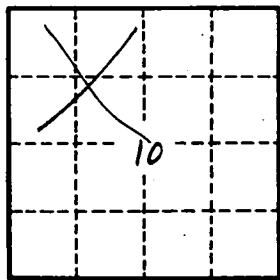
Depth to consolidated rock: \_\_\_\_\_ ft <sup>60 61</sup> \_\_\_\_\_ <sup>62 63</sup> Source of data: \_\_\_\_\_ <sup>64</sup> \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft <sup>65 66</sup> \_\_\_\_\_ <sup>67 68</sup> Source of data: \_\_\_\_\_ <sup>69</sup> \_\_\_\_\_

Surficial material: \_\_\_\_\_ <sup>70 71</sup> \_\_\_\_\_ <sup>72</sup> Infiltration characteristics: \_\_\_\_\_ <sup>73</sup> \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft <sup>74 75</sup> \_\_\_\_\_ <sup>76 77</sup> Coefficient Storage: \_\_\_\_\_ <sup>78</sup> \_\_\_\_\_

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



Well No.

D25