

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**PUNCHED**

DEC 21 1973

MASTER CARD

Record by JCM Source of data BOWC Date 1-73 Map \_\_\_\_\_

State \_\_\_\_\_ County (or town) Coahoma \_\_\_\_\_

Latitude: 34<sup>1</sup>13<sup>2</sup>55<sup>3</sup>N<sup>4</sup> Longitude: 09<sup>5</sup>03<sup>6</sup>85<sup>7</sup>9<sup>8</sup> Sequential number: 1<sup>9</sup>

Lat-long accuracy: 2<sup>10</sup> T 27<sup>11</sup> S, R 4<sup>12</sup> Sec 7<sup>13</sup>; NW<sup>14</sup>, NW<sup>15</sup>, NE<sup>16</sup>

Local well number: J0853A0727N04W Other number: \_\_\_\_\_ B & H \_\_\_\_\_

Local use: 068 Owner or name: \_\_\_\_\_

Owner or name: MONTGOMERY FARM Address: Clarksdale

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

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) Inactit, (N) Unused, (O) Recharge, (P) Desal-P'S, (Q) Desal-other, (R) Other \_\_\_\_\_ <sup>68</sup> T

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 \_\_\_\_\_ <sup>69</sup> W

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  <sup>77</sup>

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 120 Meas. rept \_\_\_\_\_ <sup>24</sup> 3

Depth cased; (first perf.): \_\_\_\_\_ ft 72 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ <sup>29</sup> 6

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (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 jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other \_\_\_\_\_ <sup>32</sup> H

Date Drilled: 9-6-7 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ <sup>36</sup> 38

Driller: Five County \_\_\_\_\_

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): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_ <sup>41</sup> 30 H Trans. or meter no. \_\_\_\_\_

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

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

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft. below LSD 20 Accuracy: \_\_\_\_\_ <sup>52</sup> D

Date meas: 4-6-7 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ <sup>53</sup> 1000 Method determined \_\_\_\_\_ <sup>61</sup>

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ <sup>65</sup> Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ <sup>68</sup>

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ <sup>69</sup> Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ <sup>70</sup> Chloride \_\_\_\_\_ ppm \_\_\_\_\_ <sup>71</sup> Hard. \_\_\_\_\_ ppm \_\_\_\_\_ <sup>72</sup>

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ <sup>73</sup> Temp. \_\_\_\_\_ °F \_\_\_\_\_ <sup>74</sup> \_\_\_\_\_ <sup>75</sup> Date sampled \_\_\_\_\_ <sup>77</sup> \_\_\_\_\_ <sup>79</sup>

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

Well No. J85

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

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

**HYDROGEOLOGIC CARD**

Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: E 15H Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series Q6 aquifer, formation, group MA

Lithology: \_\_\_\_\_ Origin: R 2 Aquifer Thickness: 90 ft

Length of well open to: \_\_\_\_\_ ft 48 Depth to top of: \_\_\_\_\_ ft 34

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: 6"

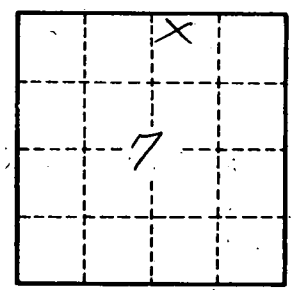
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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. 58