

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by TN Shows Source of data Bowe Date \_\_\_\_\_ Map \_\_\_\_\_

State 28 County 34  
(or town)

Latitude: 31<sup>deg</sup> 43<sup>min</sup> 38<sup>sec</sup> N<sup>11</sup> Longitude: 088<sup>12</sup> 58<sup>15</sup> 06<sup>18</sup> Sequential number: 1<sup>19</sup>

Lat-long accuracy: 3<sup>20</sup> T. 10<sup>S</sup>, R. 10<sup>E</sup> Sec 23, SW<sup>1/4</sup>, SE<sup>1/4</sup>, \_\_\_\_\_ B & M

Local well number: 028<sup>31</sup> 038<sup>35</sup> 023<sup>30</sup> 10N10W<sup>34</sup> Other number: \_\_\_\_\_

Local use: 028<sup>35</sup> Owner or name: HUMBLE OIL CO.<sup>51</sup> Address: \_\_\_\_\_

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, \_\_\_\_\_  
(S) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ H<sup>68</sup>

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed \_\_\_\_\_ U<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: \_\_\_\_\_ <sup>77</sup>

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 180<sup>20</sup> Meas. rept \_\_\_\_\_ 3<sup>24</sup>  
accuracy \_\_\_\_\_

Depth cased; (first perf.) \_\_\_\_\_ ft 70<sup>25</sup> Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 2<sup>29</sup>

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other \_\_\_\_\_ <sup>31</sup>

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

Date Drilled: 9.6.1<sup>33</sup> Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ <sup>36</sup> <sup>38</sup>

Driller: C.P. CLARK<sup>35</sup> name \_\_\_\_\_ 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 \_\_\_\_\_ <sup>40</sup> Shallow \_\_\_\_\_

Power (type): nat \_\_\_\_\_ LP \_\_\_\_\_ 1 1/2<sup>41</sup> Trans. or meter no. 7<sup>41</sup>

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

Alt. LSD: \_\_\_\_\_ 365<sup>42</sup> Accuracy: \_\_\_\_\_ 4<sup>47</sup>  
(source)

Water Level \_\_\_\_\_ above \_\_\_\_\_ ft below MP; Ft. below LSD 65<sup>48</sup> Accuracy: \_\_\_\_\_ 0<sup>52</sup>

Date meas: 0.6.1<sup>53</sup> Yield: \_\_\_\_\_ gpm \_\_\_\_\_ <sup>55</sup> Method determined \_\_\_\_\_ <sup>61</sup>

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ <sup>62</sup> Accuracy: \_\_\_\_\_ <sup>63</sup> Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ <sup>66</sup> <sup>68</sup>

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

Sp. Conduct 390<sup>73</sup> K x 10<sup>6</sup> 3<sup>73</sup> Temp. \_\_\_\_\_ °F 73<sup>74</sup> Date sampled \_\_\_\_\_ <sup>77</sup> <sup>79</sup>

Taste, color, etc. Ph 7.5

Well No. D38

Well No. D38

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: \_\_\_\_\_

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

MAJOR AQUIFER: 70 system, series \_\_\_\_\_ aquifer, formation, group EH

Lithology: 5 Origin: 3 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 10 Depth to top of: \_\_\_\_\_ ft 6.8

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: \_\_\_\_\_

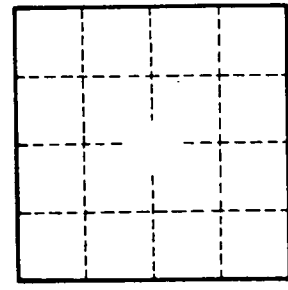
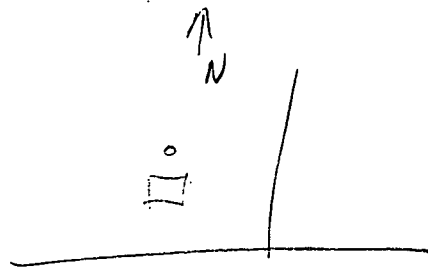
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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.

D38