

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

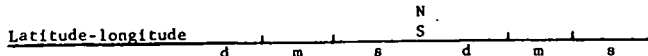
MASTER CARD

Record by Jcm Source of data BOWC Date 11-72 Map \_\_\_\_\_  
 State 28 County Lamar (or town) 37  
 Latitude: 31° 09' 42" N Longitude: 089° 28' 30" W Sequential number: 1  
 Lat-long accuracy: 2 T 20 S, R 150 E Sec 2, NW $\frac{1}{4}$ , NW $\frac{1}{4}$ , SE $\frac{1}{4}$   
 Local well number: K157B.D.0202N15W Other number: \_\_\_\_\_ B & M  
 Local use: 161 Owner or name: \_\_\_\_\_  
 Owner, or name: W. R. CAIN Address: Purvis  
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ 67 P  
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ 68 H  
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (Z) \_\_\_\_\_ 69 W  
 DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char. \_\_\_\_\_ 71   
 Hyd. lab. data: \_\_\_\_\_ 73   
 Qual. water data; type: \_\_\_\_\_ 74   
 Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes  no, period: \_\_\_\_\_ 76   
 Aperture cards: \_\_\_\_\_ yes 77   
 Log data: \_\_\_\_\_ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 91 Meas. \_\_\_\_\_ 24 3  
 Depth cased; (first perf.) \_\_\_\_\_ ft 86 Casing type: Rlc; Diam. \_\_\_\_\_ in 2  
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ 31 5  
 Method drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (Z) wash, other \_\_\_\_\_ 35 H  
 Date drilled: 9-7-72 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 38  
 Driller: Summell name \_\_\_\_\_ address \_\_\_\_\_  
 Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., other \_\_\_\_\_ 39 J Deep \_\_\_\_\_ 40 Shallow \_\_\_\_\_  
 Power (type): diesel, elec., gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ 41 5 Trans. or meter no. \_\_\_\_\_  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47   
 Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft. below LSD 58 Accuracy: \_\_\_\_\_ 52 D  
 Date meas: N-7-2 Yield: \_\_\_\_\_ gpm 15 Method determined \_\_\_\_\_ 61  
 Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ 63 Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68  
 QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ 72  
 Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79  
 Taste, color, etc. \_\_\_\_\_

Well No. K157



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD <sup>19</sup> Physiographic Province: 03 Section: \_\_\_\_\_

<sup>22</sup> D Drainage Basin: 13Q <sup>23 25</sup> Subbasin: \_\_\_\_\_ <sup>26</sup>

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

MAJOR TI CI <sup>28 29</sup> <sup>30 31</sup>  
AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: R <sup>32 33</sup> Origin: 2 <sup>34</sup> Aquifer Thickness: 33 ft

<sup>35</sup> \_\_\_\_\_ <sup>37</sup> Length of well open to: \_\_\_\_\_ ft <sup>38</sup> 5 <sup>40</sup> Depth to top of: \_\_\_\_\_ ft <sup>41</sup> 58 <sup>43</sup>

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

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

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

Intervals Screened: 2" Plc

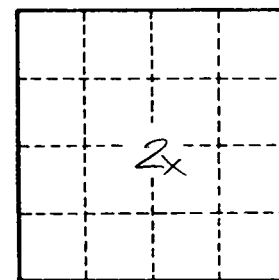
Depth to consolidated rock: \_\_\_\_\_ ft <sup>60</sup> \_\_\_\_\_ <sup>62</sup> Source of data: \_\_\_\_\_ <sup>64</sup>

Depth to basement: \_\_\_\_\_ ft <sup>63</sup> \_\_\_\_\_ <sup>65</sup> Source of data: \_\_\_\_\_ <sup>69</sup>

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

Coefficient Trans: \_\_\_\_\_ gpd/ft <sup>73</sup> \_\_\_\_\_ <sup>75</sup> Coefficient Storage: \_\_\_\_\_ <sup>76</sup> \_\_\_\_\_ <sup>78</sup>

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



Well No. K157