

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by BID Source of data BOWE Date 6-71 Map \_\_\_\_\_

State 28 County (or town) Lamar 37

Latitude: 31 14 17 N Longitude: 08 9 25 31 Sequential number: 1

Lat-long accuracy: 5 T 3 R 14 Sec 8

Local well number: 4064 0803 N 14 W Other number: \_\_\_\_\_

Local use: 136 Owner or name: WILLIAM YAWN JR Address: Purvis

Ownership: County (C) Fed Gov't (F) City, Corp or Co (M) Private (N) State Agency (P) Water Dist (S) \_\_\_\_\_ A

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) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other \_\_\_\_\_ H

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 \_\_\_\_\_ W

DATA AVAILABLE: Well data D Freq. W/L meas.: \_\_\_\_\_ Field aquifer char. \_\_\_\_\_

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_ period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 372 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased; (first perf.) \_\_\_\_\_ ft 369 Casing type: A Diam. \_\_\_\_\_ in \_\_\_\_\_ 2

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

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

Date Drilled: 9-7-71 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 38

Driller: Shonard 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 \_\_\_\_\_ J Deep \_\_\_\_\_ Shallow \_\_\_\_\_ 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_ 2 7 Trans. or meter no. \_\_\_\_\_

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

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

Water Level: 150 ft above below MP; 150 ft above below LSD Accuracy: \_\_\_\_\_ 52 D

Date meas: 2-7-71 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

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

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

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

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

TRANSMITTED FOR ADP

Well No.

H64

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

TRANSMITTED FOR VDS

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

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

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

MAJOR AQUIFER:          system          series TM <sup>28 29</sup> aquifer, formation, group HA <sup>30 31</sup>

Lithology: US <sup>32 33</sup> Origin: 3 <sup>34</sup> Aquifer Thickness: 67 ft

         <sup>35</sup> Length of well open to:          ft 3 <sup>38 40</sup> Depth to top of: 30.5 <sup>41 43</sup> ft

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

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

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

Intervals Screened: 22' S.S.

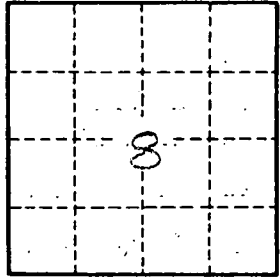
Depth to consolidated rock:          ft          <sup>60 63</sup> Source of data:          <sup>64</sup>

Depth to basement:          ft          <sup>65 68</sup> Source of data:          <sup>69</sup>

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

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

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



Well No.

H64