

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 4-72 Map \_\_\_\_\_

State 28 County De Soto (or town) 17

Latitude: 34<sup>deg</sup> 54<sup>min</sup> 59<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 95<sup>min</sup> 75<sup>sec</sup> 9 Sequential number: 1

Lat-long accuracy: 3<sup>min</sup> 20<sup>sec</sup> 7<sup>sec</sup> W Sec 17, S  $\frac{1}{2}$ , NE  $\frac{1}{4}$ , NW  $\frac{1}{4}$

Local well number: G030AB1702507W Other number: \_\_\_\_\_ B & M

Local use: 213 Owner or name: \_\_\_\_\_

Owner or name: EARL HEAD Address: Nesbit

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) 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  Freq. W/L meas:  Field aquifer char.

Hyd. lab. data:

Qual. Water data; type:

Freq. sampling:  Pumpage inventory:  yes  no  period: \_\_\_\_\_

Aperture cards:  yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 217 ft Meas. 3

Depth cased: 197 ft Casing type: Plc ; Diam. 4 in

Finish: porous concrete, gravel w. screen, gravel w. gallery, horiz. open perf., screen, sd. pt., shored, open hole, other 5

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

Date Drilled: 972 Pump intake setting: \_\_\_\_\_ ft

Driller: Bob Smith name address

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other S Deep  Shallow

Power (type): diesel, ~~elec~~, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: 360 Accuracy: 5

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft below LSD 153 Accuracy: D

Date meas: 272 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>5</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

WELL NO.

G30

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD <sup>18</sup> Physiographic Province: \_\_\_\_\_ <sup>20 21</sup> Section: \_\_\_\_\_

<sup>22</sup> Drainage Basin: <sup>23 25</sup> 15E <sup>26</sup> Subbasin: \_\_\_\_\_

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

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

Lithology: \_\_\_\_\_ <sup>32 33</sup> S \_\_\_\_\_ <sup>34</sup> Origin: \_\_\_\_\_ <sup>34</sup> Aquifer Thickness: \_\_\_\_\_ 57 ft

<sup>35 37</sup> Length of well open to: \_\_\_\_\_ ft <sup>38 40</sup> 20 \_\_\_\_\_ <sup>41 43</sup> Depth to top of: \_\_\_\_\_ ft 160

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

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

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

Intervals Screened: <sup>60 63</sup> 4' Rec.

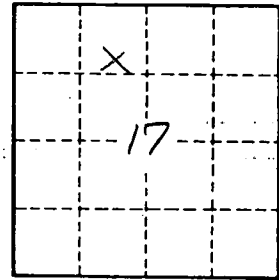
Depth to consolidated rock: \_\_\_\_\_ ft <sup>60 63</sup> \_\_\_\_\_ <sup>64</sup> Source of data: \_\_\_\_\_

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

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

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

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



Well No. 630