

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bowc Date 6/70 Map \_\_\_\_\_

State \_\_\_\_\_ County 28 (or town) Clarke 1,2

Latitude: 32<sup>deg</sup> 07<sup>min</sup> 54<sup>sec</sup> N Longitude: 08<sup>deg</sup> 84<sup>min</sup> 23<sup>sec</sup> W Sequential number: 1

Lat-long Accuracy: 3 T. \_\_\_\_\_ S, R \_\_\_\_\_ W, Sec \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ B & M

Local well number: G 106 DA 0103 N15 E Other number: \_\_\_\_\_

Local use: 008 Owner or name: NEWTON LONG Address: Quitman

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) \_\_\_\_\_ 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: \_\_\_\_\_ ft 270 Meas. accuracy \_\_\_\_\_ 3

Depth cased; (first perf.) \_\_\_\_\_ ft 89 Casing type: Blk; Diam. \_\_\_\_\_ in \_\_\_\_\_ 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other \_\_\_\_\_ X

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jett., (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other \_\_\_\_\_ 7

Date Drilled: 970 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift: (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): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. \_\_\_\_\_ 5

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 5

Water Level 88 ft above MP; Ft below LSD 82 Accuracy: \_\_\_\_\_ D

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 10

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

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

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

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

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

G 106

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

D <sup>19</sup> Drainage Basin: 13P <sup>20 21</sup> Subbasin: \_\_\_\_\_ <sup>22 23 24</sup>

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

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

Lithology: \_\_\_\_\_ US <sup>32 33</sup> Origin: \_\_\_\_\_ 2 <sup>34</sup> Aquifer Thickness: 225 ft

Length of well open to: \_\_\_\_\_ ft 25 <sup>35 37 38 40</sup> Depth to top of: \_\_\_\_\_ ft 245 <sup>41 43</sup>

**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

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

**Intervals Screened:**

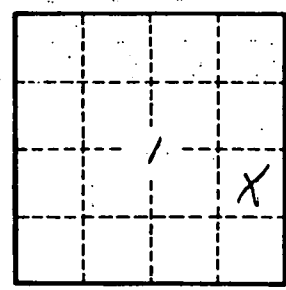
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ <sup>60 63</sup> Source of data: \_\_\_\_\_ <sup>64</sup>

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. G106