

WELL SCHEDULE  
GEOLOGICAL SURVEY

**PUNCHED**  
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD (J.B. Handorf)

Record by Callahan Source of data Observation Date 3-6-67 Map Horn Lake Quad

State Miss County Desoto

Latitude: 34° 54' 22" N Longitude: 090° 09' 41" W Sequential number: 1

Lat-long accuracy: 3 T. 2 R. 9 Sec 16 SE SW

Local well number: E1022DC1602S09W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: A.V. Shannon

Owner or name: A V SHANNON Address: \_\_\_\_\_

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire (H) Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76 yes/no period: 77

Aperture cards: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft Meas. 24

Depth cased: \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. 1 1/4 in 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other 31

Method Drilled: air rot., bored, cable, dug, hyd rot., jetted, air percussion, rotary, reverse trenching, driven, drive wash, other 32

Date Drilled: \_\_\_\_\_ Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: \_\_\_\_\_ name (L) (M) address

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 39 Deep. 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. \_\_\_\_\_

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

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

Water Level: \_\_\_\_\_ ft above below MP; Ft below LSD 48 51 Accuracy: \_\_\_\_\_ 52 A

Date mea.: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs 66 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. \_\_\_\_\_

Well No. E 22

Well No. E 22

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

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD <sup>19</sup> E <sup>22</sup> E <sup>23</sup> 15E <sup>25</sup> 0.3 <sup>20 21</sup> Section: \_\_\_\_\_  
E <sup>22</sup> E <sup>23</sup> 15E <sup>25</sup> Subbasin: \_\_\_\_\_ <sup>26</sup>

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

MAJOR AQUIFER: \_\_\_\_\_ <sup>28</sup> OG <sup>29</sup> \_\_\_\_\_ <sup>30</sup> M.A <sup>31</sup>  
system series aquifer, formation, group  
Lithology: \_\_\_\_\_ <sup>32</sup> R <sup>33</sup> Origin: \_\_\_\_\_ <sup>34</sup> 2 <sup>34</sup> Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft <sup>35</sup> Depth to top of: \_\_\_\_\_ ft <sup>37</sup> 41 <sup>42</sup> 43  
MINOR AQUIFER: \_\_\_\_\_ <sup>44</sup> \_\_\_\_\_ <sup>45</sup> \_\_\_\_\_ <sup>46</sup> \_\_\_\_\_ <sup>47</sup>  
system series aquifer, formation, group  
Lithology: \_\_\_\_\_ <sup>48</sup> \_\_\_\_\_ <sup>49</sup> Origin: \_\_\_\_\_ <sup>50</sup> \_\_\_\_\_ <sup>50</sup> Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft <sup>51</sup> Depth to top of: \_\_\_\_\_ ft <sup>53</sup> 57 <sup>58</sup> 59

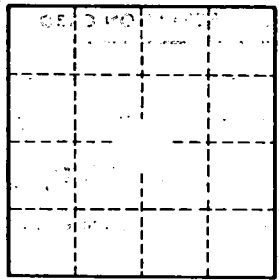
Intervals Screened: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft <sup>60</sup> \_\_\_\_\_ <sup>63</sup> Source of data: \_\_\_\_\_ <sup>64</sup> \_\_\_\_\_  
Depth to basement: \_\_\_\_\_ ft <sup>65</sup> \_\_\_\_\_ <sup>68</sup> Source of data: \_\_\_\_\_ <sup>69</sup> \_\_\_\_\_

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

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

Coefficient Perm: \_\_\_\_\_ <sup>79</sup> Spec cap: \_\_\_\_\_ Number of geologic cards: \_\_\_\_\_



Well No.