

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 08 1975

MASTER CARD

Record by J.S. Source of data Power Date 12/69 Map \_\_\_\_\_

State 25 County (or town) Parish River 55

Latitude: 30<sup>deg</sup> 32<sup>7 min</sup> 29<sup>11 sec</sup> N<sup>11 S</sup> Longitude: 08<sup>12 degrees</sup> 9<sup>15 min</sup> 38<sup>10 sec</sup> 10<sup>19</sup> Sequential number: 1

Lat-long accuracy: 5<sup>20</sup> T \_\_\_\_\_ S, R \_\_\_\_\_ W, Sec \_\_\_\_\_ k, \_\_\_\_\_ k, \_\_\_\_\_ k

Local well number: X012<sup>21</sup> 07065<sup>25</sup> 16W<sup>34</sup> Other number: \_\_\_\_\_ B & M

Local use: 074<sup>35</sup> \_\_\_\_\_ <sup>40</sup> \_\_\_\_\_ <sup>45</sup> \_\_\_\_\_ <sup>51</sup> \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: G T SPIERS<sup>32</sup> \_\_\_\_\_ <sup>36</sup> \_\_\_\_\_ <sup>61</sup> \_\_\_\_\_ <sup>66</sup> \_\_\_\_\_ Address: Picayune, Ms.

Ownership: County (C), Fed Gov't (F), City, Corp or Co, Private (M), (N), (P), (S), (W) \_\_\_\_\_ <sup>67</sup> P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B), (C), (D), (E), (F), (H), (I), (M), (N), (P), (R), (S), (T), (U), (V), (W), (X), (Y), (Z) \_\_\_\_\_ <sup>68</sup> A

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D), (G), (H), (I), (P), (R), (T), (U), (W), (X), (Z) \_\_\_\_\_ <sup>69</sup> W

DATA AVAILABLE: Well data  <sup>70</sup> Freq. W/L meas.: \_\_\_\_\_  <sup>71</sup> Field aquifer char. \_\_\_\_\_ <sup>72</sup> \_\_\_\_\_ <sup>73</sup> \_\_\_\_\_ <sup>74</sup> \_\_\_\_\_

Hyd. lab. data: \_\_\_\_\_ <sup>75</sup> \_\_\_\_\_ <sup>76</sup> \_\_\_\_\_ <sup>77</sup> \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_ <sup>78</sup> \_\_\_\_\_ <sup>79</sup> D

Freq. sampling: \_\_\_\_\_  <sup>75</sup> Pumpage inventory: yes \_\_\_\_\_ no, period: \_\_\_\_\_ <sup>76</sup> \_\_\_\_\_ <sup>77</sup> \_\_\_\_\_

Aperture cards: \_\_\_\_\_ <sup>78</sup> \_\_\_\_\_ <sup>79</sup> \_\_\_\_\_

Log data: \_\_\_\_\_ <sup>78</sup> \_\_\_\_\_ <sup>79</sup> \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 980 <sup>24</sup> Meas. rept \_\_\_\_\_ <sup>25</sup> 3 accuracy \_\_\_\_\_

Depth cased: (first perf.) \_\_\_\_\_ ft 960 <sup>25</sup> <sup>28</sup> Casing type: Flk <sup>20</sup> <sup>23</sup> Diam. \_\_\_\_\_ in \_\_\_\_\_ <sup>29</sup> <sup>30</sup> 2

Finish: porous concrete, gravel w. (perf.), (C), gravel w. (screen), (D), horiz. open perf., (H), screen, sd. pt., shored, open end, (I), (J), (K), (L), (M), (N), (O), (P), (Q), (R), (S), (T), (U), (V), (W), (X), (Y), (Z) \_\_\_\_\_ <sup>31</sup> S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) trenching, (G) driven, (H) drive, (I) rot., (J) percussive, (K) rotary, (L) wash, (M) other \_\_\_\_\_ <sup>32</sup> H

Date Drilled: 969 <sup>33</sup> <sup>35</sup> Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ <sup>36</sup> \_\_\_\_\_ <sup>38</sup>

Driller: \_\_\_\_\_ 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 \_\_\_\_\_ <sup>39</sup> \_\_\_\_\_ <sup>40</sup> Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ <sup>41</sup> \_\_\_\_\_ <sup>42</sup> Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ <sup>47</sup> \_\_\_\_\_

Water Level: 40 <sup>42</sup> ft above MP; Ft below LSD 40 <sup>45</sup> Accuracy: \_\_\_\_\_ <sup>52</sup> D

Date meas: 769 <sup>53</sup> <sup>55</sup> Yield: \_\_\_\_\_ gpm \_\_\_\_\_ <sup>56</sup> <sup>60</sup> 60 Method determined \_\_\_\_\_ <sup>61</sup>

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ <sup>62</sup> <sup>64</sup> Accuracy: \_\_\_\_\_ <sup>65</sup> \_\_\_\_\_ <sup>66</sup> <sup>68</sup> Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ <sup>69</sup> Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ <sup>70</sup> Chloride \_\_\_\_\_ ppm \_\_\_\_\_ <sup>71</sup> Hard. \_\_\_\_\_ ppm \_\_\_\_\_ <sup>72</sup>

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ <sup>73</sup> Temp. \_\_\_\_\_ °F \_\_\_\_\_ <sup>74</sup> <sup>76</sup> Date sampled \_\_\_\_\_ <sup>77</sup> \_\_\_\_\_ <sup>79</sup>

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

Well No. 1

2

138000

Well No. X 12

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

Drainage Basin: D Subbasin: 13V

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

MAJOR AQUIFER: system \_\_\_\_\_ series Tm aquifer, formation, group MZ

Lithology: S Origin: \_\_\_\_\_ Aquifer Thickness: 110 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 980 ft

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Intervals Screened: 21 SS.

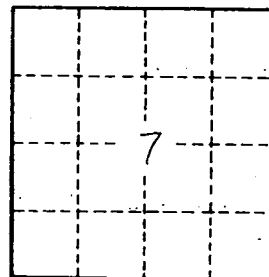
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

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



Well No. X 12