

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Harrell Source of data Bowc Date 8/5/68 Map \_\_\_\_\_

State 28 County (or town) LEAKE 40

Latitude: 32<sup>deg</sup> 36<sup>min</sup> 47<sup>sec</sup> N Longitude: 08<sup>deg</sup> 9<sup>min</sup> 27<sup>sec</sup> 46 Sequential number: 1

Lat-long accuracy: 5<sup>deg</sup> T. 9 S. R. 8 W. Sec 22 NW SW

Local well number: P008BC2209N08E Other number: \_\_\_\_\_ B & M

Local use: 032 Owner or name: \_\_\_\_\_

Owner or name: OSCAR WARE Address: Walnut Grove

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) P S, (P) Rec, (S) Stock, (T) Unstit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

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

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 97 ft Meas. 3

Depth cased: 97 ft Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 8/62 962 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent. jet, (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot, (R) submerg, (S) turb, (T) other, (Z) Deep, (D) Shallow D

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

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

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

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

Date meas: 862 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>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

FUNCTIONS NOT VERIFIED

Well No.

P8

Well No. P8

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 0:3 Section: \_\_\_\_\_

D <sup>19</sup> Drainage Basin: 1:3:7 <sup>20 21</sup> Subbasin: \_\_\_\_\_ <sup>22 23 24 25</sup>

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat (E) (F) (H) (K) (L) (V) 27

**MAJOR AQUIFER:** system \_\_\_\_\_ series T.E <sup>28 29</sup> aquifer, formation, group S.S <sup>30 31</sup>

Lithology: U.S <sup>32 33</sup> Origin: 2 <sup>34</sup> Aquifer Thickness: 212 ft

<sup>35</sup> Length of well open to: \_\_\_\_\_ ft  <sup>37</sup> 6 <sup>38 39</sup> Depth to top of: \_\_\_\_\_ ft  <sup>41 43</sup> 8.5

**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>53</sup> 1 1/4" <sup>54 56</sup> Depth to top of: \_\_\_\_\_ ft  <sup>57 59</sup>

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

Depth to consolidated rock: \_\_\_\_\_ ft  <sup>60 61</sup> Source of data: \_\_\_\_\_ <sup>64</sup>

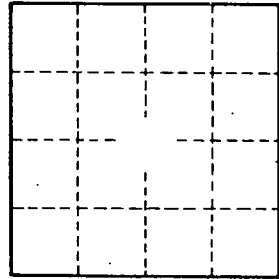
Depth to basement: \_\_\_\_\_ ft  <sup>65 68</sup> Source of data: \_\_\_\_\_ <sup>69</sup>

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>

*1 mile N. of Walnut Grove*



Well No. P8