

WELL SCHEDULE

**PUNCHED**  
WATER RESOURCES DIVISION  
**DEC 28 1972**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowc Date 11-70 Map \_\_\_\_\_

State 28 County (or town) Alcorn 02

Latitude: 34<sup>5</sup> 57<sup>7</sup> 00<sup>9</sup> N<sup>11</sup> Longitude: 088<sup>12</sup> 45<sup>15</sup> 45<sup>18</sup> Sequential number: 19

Lat-long accuracy: 5<sup>20</sup> T 1<sup>25</sup> R 5<sup>30</sup> W, Sec 34, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Local well number: A012<sup>21</sup> D3401505E<sup>34</sup> Other number: \_\_\_\_\_ B & M

Local use: 216<sup>33</sup> \_\_\_\_\_ Owner of name: \_\_\_\_\_

Owner or name: C. WILBLAUK<sup>32</sup> Address: Walnut, MS.<sup>66</sup>

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ P<sup>67</sup>

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Ewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other \_\_\_\_\_ H<sup>68</sup>

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

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char. \_\_\_\_\_ 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no; period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ yes  no  77

Log data: \_\_\_\_\_ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 410<sup>19</sup> Meas. rept \_\_\_\_\_ 3<sup>24</sup>

Depth cased; (first perf.) \_\_\_\_\_ ft 370<sup>25</sup> Casing type: PR<sup>28</sup>; Diam. \_\_\_\_\_ in 4<sup>29</sup>

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (J) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Y) other \_\_\_\_\_ X<sup>31</sup>

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

Date Drilled: 9-70<sup>33</sup> Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 38

Driller: J. J. Medlin<sup>35</sup> 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 \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_ 39 40

Power (type): diesel, elec nat gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. \_\_\_\_\_ 41

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

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

Water Level: 200 ft above below MP; Ft. below LSD 200 Accuracy: \_\_\_\_\_ 52 D

Date meas: \_\_\_\_\_ 070<sup>53</sup> Yield: \_\_\_\_\_ gpm 6<sup>55</sup> Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 62 64 65 66 68

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

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

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

Well No. A 12

Well No. A 12

**PUNCHED**  
**HYDROLOGIC**

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

**SAME AS ON MASTER CARD**

Physiographic Province: \_\_\_\_\_ Section: 03

Drainage Basin: D Subbasin: 164

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series U3 aquifer, formation, group CS

Lithology: US Origin: 3 Aquifer Thickness: 53 ft

Length of well open to: \_\_\_\_\_ ft 31 Depth to top of: \_\_\_\_\_ ft 348

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: \_\_\_\_\_

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

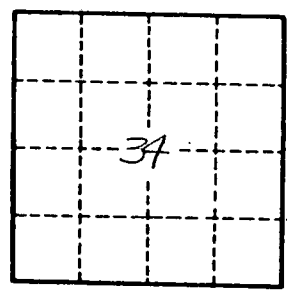
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_

Red clay 0 - 17  
 Rocks 17 - 23  
 Clay 23 - 39  
 Sand 39 - 68  
 Rock 68 - 74  
 Sand 74 - 118  
 Blue 118 - 136  
 Sand 136 - 143  
 Rock 146 - 152  
 Sand 152 - 163  
 Blue 163 - 213  
 Sand 213 - 233  
 Blue clay 233 - 345  
 Rock 345 - 348  
 Sand 348 - 401  
 Blue 401 - 410



Well No. A 12