

GW 7361

Plugged

Amory

FORM 9-1642 (1-68)

Well No. C24

WELL SCHEDULE  
U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

E log # 34  
WATER RESOURCES DIVISION  
**PUNCHED**

MASTER CARD

Record by M Smith Source of data Bowc Date 7/70 Map \_\_\_\_\_

State 28 County Monroe 48

Latitude: 33<sup>58</sup> 59<sup>7</sup> 13<sup>11</sup> N Longitude: 088<sup>13</sup> 29<sup>13</sup> 45<sup>18</sup> S Sequential number: 1

Lat-long accuracy: 5<sup>10</sup> T. 120<sup>10</sup> S. R. 19<sup>10</sup> E. Sec. 26<sup>10</sup> SW. SE t. NE t. SE t.

Local well number: C024AD2617S19W Other number: \_\_\_\_\_ B & H

Local use: 009034 Owner or name: City of Amory

Owner or name: AMORY Address: old well #3

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

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) Z

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) (S) (T) (U) (V) (W) (X) (Y) (Z) Z

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

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

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 349 Head 3

Depth cased: (first perf.) \_\_\_\_\_ ft 288 Casing type: Black steel accuracy \_\_\_\_\_

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) gallery, and, (K) other \_\_\_\_\_ 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jected, (F) air rot., (G) percussion, (H) rotary, (I) air reverse, (J) trenching, (K) driven, (L) drive wash, (M) other \_\_\_\_\_ 4

Date Drilled: 9:6:2 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: CARLOSS

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 \_\_\_\_\_ T Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 20 Trans. or meter no. V

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

Alt. LSD: 240 Accuracy: (source) \_\_\_\_\_ 5

Water Level: 12 ft above MP; 12 ft below LSD Accuracy: Tapp \_\_\_\_\_ D

Date meas: 3:6:2 Yield: \_\_\_\_\_ gpm 6:0:0 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 \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

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

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD <sup>19</sup> Physiographic Province: 03 Section: \_\_\_\_\_

D <sup>22</sup> Drainage Basin: 13L <sup>23 25</sup> Subbasin: \_\_\_\_\_ <sup>26</sup>

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 <sup>28 29</sup> aquifer, formation, group GØ <sup>30 31</sup>

Lithology: U5 <sup>32 33</sup> Origin: 2 <sup>34</sup> Aquifer Thickness: 290 ft <sup>35</sup>

9.5 <sup>36</sup> Length of well open to: \_\_\_\_\_ ft 61 <sup>38 40</sup> Depth to top of: \_\_\_\_\_ ft 285 <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 <sup>51</sup>

\_\_\_\_\_ <sup>52</sup> Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ <sup>54 56</sup> Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ <sup>57 59</sup>

Intervals Screened: 8" 5.5" <sup>60 63</sup>

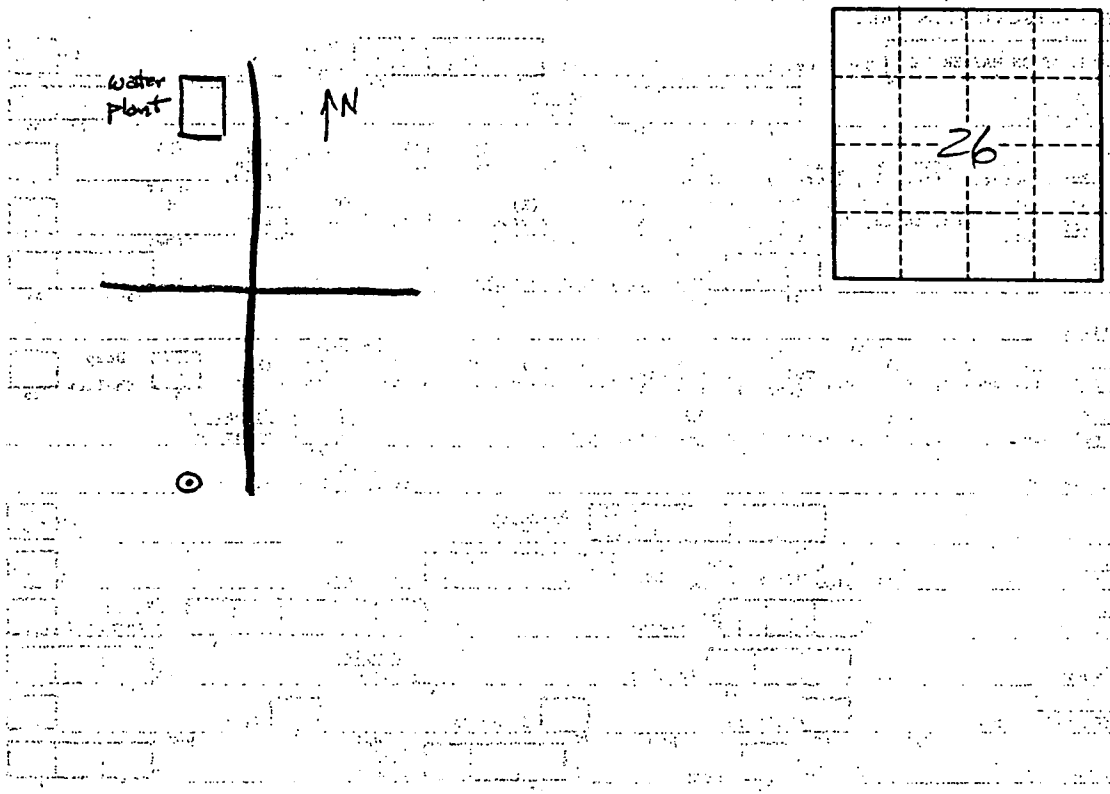
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ <sup>64</sup> Source of data: \_\_\_\_\_ <sup>65</sup>

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ <sup>66</sup> Source of data: \_\_\_\_\_ <sup>67</sup>

Surficial material: \_\_\_\_\_ <sup>68 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>



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