

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 11-71 Map \_\_\_\_\_

State 28 County (or town) Marshall 47

Latitude: 344546N Longitude: 0893828 Sequential number: 1

Lat-long accuracy: 30 T 40 S R 40 Sec 5 12 degrees 13 min sec 18

Local well number: N028 0504504W Other number: \_\_\_\_\_ B & M

Local use: 213 Owner or name: \_\_\_\_\_

Owner or name: GERMAN Address: Byhalia

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

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (J) Obs, (K) Oil-gas, (L) Recharge, (M) Test, (N) Unused, (O) Withdraw, (P) Waste, (Q) 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:  yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 160 Meas. rept accuracy 3

Depth cased: (first perf.) 140 Casing type: PLC; Diam. 4 in

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

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

Date Drilled: 9:6:8 Pump intake setting: \_\_\_\_\_ ft

Driller: Bob Smith 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  Deep  Shallow

Power (type): diesel, ~~gas~~, gas, gasoline, hand, gas, wind; H.P. 1/2  Trans. or meter no. \_\_\_\_\_

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

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

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 100 Accuracy: \_\_\_\_\_

Date meas: 6:6:8 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. \_\_\_\_\_

PUNCHED

Well No.

N28

HYDROGEOLOGIC CARD

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

<sup>27</sup> D Drainage Basin: 15E <sup>23</sup> <sup>25</sup> Subbasin: \_\_\_\_\_ <sup>26</sup>

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

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

Lithology: \_\_\_\_\_ <sup>32</sup> <sup>33</sup> Origin: \_\_\_\_\_ <sup>34</sup> Aquifer Thickness: 60 ft  
<sup>35</sup> <sup>37</sup> Length of well open to: \_\_\_\_\_ ft 20 <sup>38</sup> <sup>40</sup> Depth to top of: \_\_\_\_\_ ft 100 <sup>39</sup> <sup>41</sup>

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> Aquifer Thickness: \_\_\_\_\_ ft  
<sup>51</sup> <sup>53</sup> Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ <sup>54</sup> <sup>56</sup> Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ <sup>57</sup> <sup>59</sup>

Intervals Screened: 4" PL

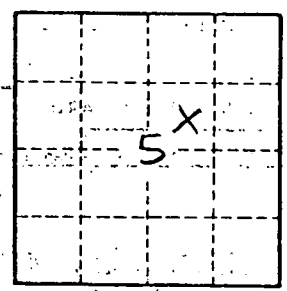
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ <sup>60</sup> <sup>63</sup> Source of data: \_\_\_\_\_ <sup>64</sup>

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

Coefficient Perm: \_\_\_\_\_ gpd/ft <sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ <sup>79</sup>



Well No. N128