

WELL SCHEDULE  
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

**PUNCHED**  
JAN 11 1974

MASTER CARD

Record by EH Source of data \_\_\_\_\_ Date 11/53 Map \_\_\_\_\_

State 28 County (or town) Bolivar 06

Latitude: 33 49 44 N Longitude: 090 42 48 Sequential number: 7

Lat-long accuracy: 2 T S, R W, Sec \_\_\_\_\_ B & M

Local well number: H007DA2123N05W Other number: \_\_\_\_\_

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

Owner or name: ED. HILL Address: Merigold

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ I

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. \_\_\_\_\_ A

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: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 125 Meas. \_\_\_\_\_ 3

Depth cased: \_\_\_\_\_ ft 93 Casing type: Steel Diam. \_\_\_\_\_ in 1.2

Finish: (C) porous concrete, (F) gravel w. (screen), (G) gravel w. (perf.), (H) horiz. gallery, (I) open end, (J) percuss, (K) air rot., (L) air rot., (M) air rot., (N) air rot., (O) air rot., (P) air rot., (Q) air rot., (R) air rot., (S) air rot., (T) air rot., (U) air rot., (V) air rot., (W) air rot., (X) air rot., (Y) air rot., (Z) air rot. \_\_\_\_\_ 5

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) air rot., (H) air rot., (I) air rot., (J) air rot., (K) air rot., (L) air rot., (M) air rot., (N) air rot., (O) air rot., (P) air rot., (Q) air rot., (R) air rot., (S) air rot., (T) air rot., (U) air rot., (V) air rot., (W) air rot., (X) air rot., (Y) air rot., (Z) air rot. \_\_\_\_\_ 4

Date Drilled: 9.53 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Jordan

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other \_\_\_\_\_ N Deep  Shallow

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

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

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ 3

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft. below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_ 4

Date meas: 11.53 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 \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No. \_\_\_\_\_

**0300009**

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

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** <sup>19</sup> **Physiographic Province:** 03 <sup>20 21</sup> **Section:** \_\_\_\_\_

<sup>22</sup> **Drainage Basin:** E <sup>23 25</sup> 15H <sup>26</sup> **Subbasin:** \_\_\_\_\_

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

**MAJOR AQUIFER:** \_\_\_\_\_ <sup>28 29</sup> 06 \_\_\_\_\_ <sup>30 31</sup> MA \_\_\_\_\_  
system series aquifer, formation, group

**Lithology:** \_\_\_\_\_ <sup>32 33</sup> P **Origin:** \_\_\_\_\_ <sup>34</sup> 2 **Aquifer Thickness:** \_\_\_\_\_ ft

<sup>35 37</sup> **Length of well open to:** \_\_\_\_\_ ft <sup>38 40</sup> 32 **Depth to top of:** \_\_\_\_\_ ft <sup>41 43</sup> 35

**MINOR AQUIFER:** \_\_\_\_\_ <sup>44 45</sup> \_\_\_\_\_ <sup>46 47</sup> \_\_\_\_\_  
system series aquifer, formation, group

**Lithology:** \_\_\_\_\_ <sup>48 49</sup> \_\_\_\_\_ **Origin:** \_\_\_\_\_ <sup>50</sup> \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft

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

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

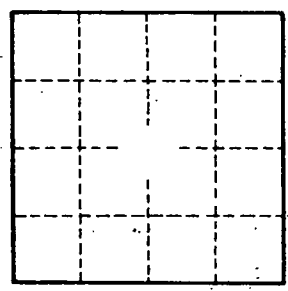
**Depth to consolidated rock:** \_\_\_\_\_ ft <sup>60 63</sup> \_\_\_\_\_ **Source of data:** \_\_\_\_\_ <sup>64</sup>

**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>



Well No.