

WELL SCHEDULE

Elog #13

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by Q Source of data MSGS Date 9/71 Map \_\_\_\_\_

State 28 County (or town) BENTON 05

Latitude: 34<sup>deg</sup> 42<sup>min</sup> 30<sup>sec</sup> N Longitude: 08<sup>deg</sup> 9<sup>min</sup> 53<sup>sec</sup> Sequential number: 1

Lat-long accuracy: 2<sup>70</sup> 4<sup>71</sup> 8<sup>72</sup> 1<sup>73</sup> 25<sup>74</sup> SE<sup>75</sup> NW<sup>76</sup>

Local well number: K008032504301W Other number: \_\_\_\_\_ B & M

Local use: 0<sup>35</sup> 3<sup>40</sup> 1<sup>45</sup> 1<sup>50</sup> 6<sup>55</sup> Owner or name: \_\_\_\_\_

Owner or name: MSGSTHNO16 Address: \_\_\_\_\_

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist \_\_\_\_\_ 3

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) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other \_\_\_\_\_ U

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

DATA AVAILABLE: Well data  Freq. W/L meas: None  Field aquifer char.

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

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

Freq. sampling: \_\_\_\_\_  Pumpage inventory:  yes, no, period: \_\_\_\_\_

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

Log data: Elog 3' - 276'  E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 276 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased: (first perf.) \_\_\_\_\_ ft \_\_\_\_\_ Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_

Finish: (C) porous concrete, (F) gravel v. concrete, (G) gravel v. (perf.), (H) horia. (screen), (O) open perfor., (P) gallery, (S) sd. pt., (T) shored, (U) other, (X) open hole, (Z) other \_\_\_\_\_ 31

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (H) rot., (J) percussion, (P) air, (R) reverse, (T) trenching, (U) driven, (V) drive wash, (W) other \_\_\_\_\_ 32

Date Drilled: 656 956 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 33 35 36 38

Driller: MSGS name \_\_\_\_\_ address \_\_\_\_\_

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

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

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

Alt. LSD: \_\_\_\_\_ 350 Accuracy: (source) \_\_\_\_\_ 4

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

Date meas: \_\_\_\_\_ 53 \_\_\_\_\_ 55 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 54 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ 62 Accuracy: \_\_\_\_\_ 63 Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 66 68

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

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

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

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** **Physiographic Province:** 03 **Section:** \_\_\_\_\_

**Drainage Basin:** D **Subbasin:** 15F

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

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

**Lithology:** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** \_\_\_\_\_ ft

**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:** \_\_\_\_\_

