

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by B.D. Source of data Bowc Date 12-70 Map \_\_\_\_\_

State \_\_\_\_\_ County 28 (or town) Pike \_\_\_\_\_ Sequential number: 57

Latitude: 310737 N Longitude: 0902300 Sequential number: 1

Lat-long accuracy: 3 T. 20 S, R 8 W, Sec 22, NW & SE

Local well number: H069B02202N08E Other number: \_\_\_\_\_ B & M

Local use: 168 Owner or name: \_\_\_\_\_

Owner or name: LYNN SIMMONS Address: Magnolia, Mo.

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, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ H

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

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

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

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

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

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

Log data: \_\_\_\_\_ φ

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 98 Meas. rept \_\_\_\_\_ accuracy \_\_\_\_\_ 3

Depth cased: (first perf.) \_\_\_\_\_ ft 92 Casing type: PL Diam. \_\_\_\_\_ in \_\_\_\_\_ 4

Finish: (C) porous concrete, (F) gravel w. (perfor.), (G) gravel w. (screen), (H) horiz. open end, (φ) open perf., (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other \_\_\_\_\_ 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse, (V) trenching, (W) driven, (X) drive wash, (Z) other \_\_\_\_\_ H

Date Drilled: 970 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: J. Conington name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (Z) other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_ 40

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ 1/2 Trans. or meter no. \_\_\_\_\_ 5

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

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

Water Level: 60 ft above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ below LSD 60 Accuracy: \_\_\_\_\_ 52

Date meas: 970 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

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

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

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

Well No. H 69

Well No. H

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

D <sup>19</sup> Drainage Basin: 14H <sub>22</sub> Subbasin: \_\_\_\_\_ <sub>26</sub>

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

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

**Lithology:** \_\_\_\_\_ S <sub>32</sub> Origin: \_\_\_\_\_ 2 <sub>33</sub> Aquifer Thickness: 38 ft <sub>34</sub>

Length of well open to: \_\_\_\_\_ ft 6 <sub>35</sub> Depth to top of: \_\_\_\_\_ ft 60 <sub>37</sub>

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

**Lithology:** \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft <sub>48</sub>

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ <sub>51</sub> Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ <sub>53</sub>

**Intervals Screened:** 4" PL

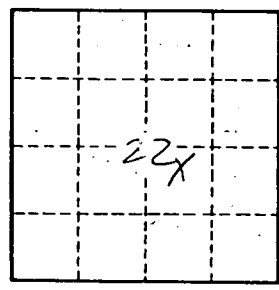
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ <sub>60</sub> Source of data: \_\_\_\_\_ <sub>64</sub>

**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ <sub>65</sub> Source of data: \_\_\_\_\_ <sub>69</sub>

**Surficial material:** \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ <sub>70</sub>

**Coefficient Trans:** \_\_\_\_\_ gpd/ft \_\_\_\_\_ <sub>73</sub> **Coefficient Storage:** \_\_\_\_\_ <sub>76</sub>

**Coefficient Perm:** \_\_\_\_\_ gpd/ft; 2 <sub>75</sub> Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ <sub>79</sub>



Well No. H69