

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

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

State 28 County (or town) Lauderdale 38

Latitude: 32<sup>deg</sup> 29<sup>min</sup> 57<sup>sec</sup> N Longitude: 088<sup>deg</sup> 31<sup>min</sup> 08<sup>sec</sup> Sequential number: 1

Lat-long accuracy: 5<sup>T</sup> 8<sup>S</sup> R 17<sup>E</sup> 36<sup>W</sup> Sec \_\_\_\_\_

Local well number: 0069 3605N17E Other number: \_\_\_\_\_

Local use: 055 Owner or name: \_\_\_\_\_

Owner or name: HARRY DUB Address: Delwood Park, Mo

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, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other \_\_\_\_\_ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Récharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 119 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased; (first perf.) \_\_\_\_\_ ft 113 Casing type: cast; Diam. in \_\_\_\_\_ 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, other \_\_\_\_\_ 5

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

Date Drilled: 9-70 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: Jerry 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 \_\_\_\_\_ J Deep  Shallow

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: 18 ft above below MP; Ft above below LSD 18 Accuracy: \_\_\_\_\_ D

Date meas: 5-70 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 7 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 \_\_\_\_\_ 79

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

FORWARDED AND VERIFIED  
ROLLA COMMUNICATIONS DIVISION

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

Well No. 069

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 0:3 20 21 Section: \_\_\_\_\_  
 22 D Drainage Basin: 1:3:K 23 25 Subbasin: \_\_\_\_\_ 26

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

MAJOR AQUIFER: \_\_\_\_\_ system, \_\_\_\_\_ series T E 28 29 aquifer, formation, group L W 30 31

Lithology: \_\_\_\_\_ U S 32 33 Origin: 2 34 Aquifer Thickness: 19 ft

Length of well open to: \_\_\_\_\_ ft 6 38 40 Depth to top of: \_\_\_\_\_ ft 100 41 43

MINOR AQUIFER: \_\_\_\_\_ system, \_\_\_\_\_ series \_\_\_\_\_ 44 45 aquifer, formation, group \_\_\_\_\_ 46 47

Lithology: \_\_\_\_\_ U S 48 49 Origin: \_\_\_\_\_ 50 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 54 56 Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 57 59

Intervals Screened: 2' S.S.

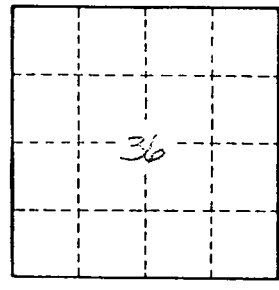
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ 60 63 Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ 65 68 Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ U S 70 71 Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft U S 73 75 Coefficient Storage: \_\_\_\_\_ 76 78

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



Well No. 069