

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 8-72 Map \_\_\_\_\_

State 28 County (or town) Smith 65

Latitude: 315425N Longitude: 0892357 Sequential number: 1

Lat-long accuracy: 3 T. 1 S. R. 9 W. Sec 20 NE SW

Local well number: 0017 200 NO9E Other number: \_\_\_\_\_ B & M

Local use: 292 Owner or name: \_\_\_\_\_

Owner or name: BURTON KNIGHT Address: Laylorsville

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: \_\_\_\_\_

Stock, Instit, Unused, Reppure, Recharge, Desal-P.S, Desal-other, Other \_\_\_\_\_

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

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

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

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

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

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

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 84 Meas. rept accuracy \_\_\_\_\_

Depth cased; (first perf.) ft: 79 Casing type: PVC; Diam. in \_\_\_\_\_

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, other \_\_\_\_\_

Method Drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other \_\_\_\_\_

Date Drilled: 9-7-72 Pump intake setting: \_\_\_\_\_ ft

Driller: J. R. Parker name address \_\_\_\_\_

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other \_\_\_\_\_ Deep Shallow \_\_\_\_\_

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

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

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

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

Date meas: 7-7-72 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 \_\_\_\_\_

Well No.

017

DROGEOLOGIC CARD

NAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

130

Subbasin:

24

(D) of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

OR REFER:

T M

CA

system series aquifer, formation, group

ology:

U S

Origin:

3

Aquifer Thickness:

14 ft

Length of well open to: ft

5

Depth to top of: ft

7.0

OR REFER:

system series aquifer, formation, group

ology:

U S

Origin:

Aquifer Thickness:

ft

Length of well open to: ft

Depth to top of: ft

Materials used:

2" PVC

Height to consolidated rock: ft

Source of data:

Height to cement: ft

Source of data:

Infiltration characteristics:

Infiltration characteristics:

Coefficient of storage:

gpd/ft

Coefficient of storage:

Coefficient of storage:

gpd/ft; Spec cap:

gpm/ft; Number of geologic cards:

