

K-47

PUNCHED

MAY 27 1975

## WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by J.M. Source of data BOWC Date 8-71 Map \_\_\_\_\_

State 28 County Desoto (or town) 17

Latitude: 34 45 05 N Longitude: 09 00 32 W Sequential number: 1

Lat-long accuracy: 3 T 4 S R 8 Sec 9 SW NW \_\_\_\_\_

Local well number: K C B 0 9 0 4 S 0 8 W Other number: \_\_\_\_\_

Local use: 213 Owner or name: \_\_\_\_\_

Owner or name: OAK HILL CHURCH Address: HERNANDO

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: \_\_\_\_\_

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: yes ☐ no, period: \_\_\_\_\_

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

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

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 140 ft Meas. 3

Depth cased: 120 ft Casing type: PLC Diam. 4 in

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other \_\_\_\_\_

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Z) \_\_\_\_\_

Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive wash, other \_\_\_\_\_

Date 9-7-71 Pump intake setting: \_\_\_\_\_ ft

Driller: Bob Smith name address \_\_\_\_\_

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 3 5 Trans. or meter no. \_\_\_\_\_

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

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

Water Level \_\_\_\_\_ ft above below MP; Ft. below LSD 95 Accuracy: \_\_\_\_\_

Date meas: 7-7-71 Yield: 10 gpm 10 Method determined \_\_\_\_\_

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

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

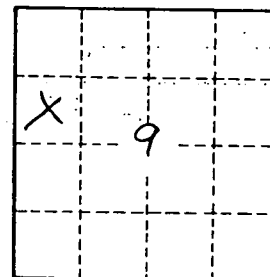
Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No. KLatitude-longitude N  
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## HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD		Physiographic Province: <u>0.3</u>		Section: <u>0.3</u>	
<u>D</u> Drainage Basin: <u>1.5E</u>		Subbasin: <u>SS</u>			
Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (M) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat					
MAJOR AQUIFER: <u>TE</u> system <u>SS</u> series <u>SS</u> aquifer, formation, group <u>SS</u>					
Lithology: <u>US</u> Origin: <u>2</u> Aquifer Thickness: <u>110</u> ft					
Length of well open to: <u>20</u> ft Depth to top of: <u>110</u> ft					
MINOR AQUIFER: <u>TE</u> system <u>SS</u> series <u>SS</u> aquifer, formation, group <u>SS</u>					
Lithology: <u>US</u> Origin: <u>2</u> Aquifer Thickness: <u>110</u> ft					
Length of well open to: <u>20</u> ft Depth to top of: <u>110</u> ft					
Intervals Screened: <u>4" PLC</u>					
Depth to consolidated rock: <u>60</u> ft Source of data: <u>64</u>					
Depth to basement: <u>65</u> ft Source of data: <u>69</u>					
Surficial material: <u>70</u> Infiltration characteristics: <u>72</u>					
Coefficient Trans: <u>73</u> gpd/ft Coefficient Storage: <u>76</u>					
Coefficient Perm: <u>73</u> gpd/ft; Spec cap: <u>73</u> gpm/ft; Number of geologic cards: <u>79</u>					

Well No. K-47