

STATE OF ARKANSAS

REPORT ON WATER WELL CONSTRUCTION & PUMP INSTALLATION

A

1. Contractor Name & Number: 1077 ARNOLD WELL DRILLING & PUMP SE
 2. Driller Name & Number: 2819 JOSHUA ARNOLD
 3. Pump Installer Name & Number:
 4. Date Well Completed: **06/12/2015** New Well

5. COUNTY : NEWTON (101) 6 FRACTION ¼ of ¼ 8 TOWNSHIP
 7 SECTION: 9 RANGE
 11. LONGITUDE **93-04-25** 12. LATITUDE **35-55-23**

B DESCRIPTION OF FORMATION	DEPTHS IN FEET		WATER BEARING	IF YES.. DEPTH
	FROM	TO		
Red Clay	0	45	No	
Gray Limestone	45	320	Yes	180
White Limestone	320	345	Yes	345
Gray Limestone	345	355	No	
Gray Limestone	355	488	No	
Gray Sand	488	665	Yes	660
			Yes	230
			No	
			No	
			Yes	320

2. TOTAL DEPTH OF WELL **665**
 3. STATIC WATER LEVEL **120** Ft. below land surface
 4. YIELD **30** gallons per
 5. DIAMETER OF BORE HOLE **6** IN

C

PUMP REPORT

1 TYPE PUMP
 2 SETTING DEPTH FEET
 3 BRAND NAME AND SERIAL NUMBERS:
 4 RATED CAPACITY gallons per minute
 5 TYPE LUBRICATION
 6 DROP PIPE OR COLUMN PIPE SIZE
 7 WIRE SIZE
 8 PRESSURE TANK:
 SIZE: MAKE: MODEL:
 9 DATE OF INSTALLATION OR REPAIR
 10 Is there an abandoned water well on the property?

FT TO: FT

CASING FROM **0** TO **85** W/ **6.25** Inner Diameter
 CASING FROM TO W/ Inner Diameter

TYPE CASING **STEEL**

3. SCREEN

TYPE: DIA SLOT/GA

SET FROM FT TO FT

TYPE: DIA SLOT/GA

SET FROM FT TO FT

4. GRAVEL PACK FROM: FT TO: FT

5. BACK FILLED WITH: **CUTTINGS**

FROM: **0** FT TO: **80** FT

6. SEALED WITH: **BENTONITE**

FROM: **80** FT TO: **85** FT

FROM: FT TO: FT

7. DISINFECTED WITH: **CHLORINE**

8. USE OF WELL:

COMMERCIAL

OTHER

A/C HEATPUMP TYPE WELLS

(For A/C only) Will system also be used for purposes other than Heating and Air Conditioning?

If yes, name use:

(For A/C open-loop only) Into what medium is water returned?

11. REMARKS

12. SIGNED

DATE