

Date Received (WRA use only) 3-18-82 DATE WELL COMPLETED 3-18-82 Depth of Well 150' PERMIT NO. FROM "PERMIT TO DRILL WELL" 44-01-0027  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) (TO NEAREST FOOT)

OWNER Calvary United Methodist Church last name first name  
 STREET OR RFD 1321 Calvary Road TOWN Bell Air, md. 21014  
 SUBDIVISION \_\_\_\_\_ SECTION \_\_\_\_\_ LOT \_\_\_\_\_

**WELL LOG**  
 Not required for driven wells  
 STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Brown Sandy Soil	0'	10'	
Soft Green Rotten Rock	10'	20'	
Dark Green Hard Rock	20'	150'	X

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED  YES  NO  
 TYPE OF GROUTING MATERIAL  
 CEMENT  BENTONITE CLAY   
 NO. OF BAGS 5 NO. OF POUNDS 470  
 GALLONS OF WATER 30  
 DEPTH OF GROUT SEAL (to nearest foot) from 0' ft. to 19' ft.  
 (enter 0 if from surface)

**CASING RECORD**  
 casing types insert appropriate code below  
 STEEL  CONCRETE  
 PLASTIC  OTHER  
 MAIN CASING TYPE  ST  
 Nominal diameter top(main)casing (nearest inch) 6"  
 Total depth of main casing (nearest foot) 20'

**OTHER CASING (if used)**  
 diameter inch \_\_\_\_\_ depth (feet) from \_\_\_\_\_ to \_\_\_\_\_

**SCREEN RECORD**  
 screen type or openhole insert appropriate code below  
 STEEL  BRASS, BRONZE  OPEN HOLE  
 PLASTIC  OTHER

**C2** (seq. no.)  
 DEPTH (nearest ft.) 19' 150'  
 SLOT SIZE 1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_  
 DIAMETER OF SCREEN (NEAREST INCH) from \_\_\_\_\_ to \_\_\_\_\_

GRAVEL PACK \_\_\_\_\_  
 IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
 T \_\_\_\_\_ (E.R.O.S.) W Q \_\_\_\_\_  
 TELESCOPE CASING LOG INDICATOR OTHER DATA

**C3** (seq. no.)  
**PUMPING TEST**  
 HOURS PUMPED (nearest hour) 6  
 PUMPING RATE (gal. per min. to nearest gal.) 2  
 METHOD USED TO MEASURE PUMPING RATE manual  
 WATER LEVEL (distance from land surface) BEFORE PUMPING 24  
 WHEN PUMPING 125'  
 TYPE OF PUMP USED (for test)  air  piston  turbine  
 centrifugal  rotary  other (describe below)  
 jet  submersible

**PUMP INSTALLED** YES  NO   
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)    
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE  
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))   
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) \_\_\_\_\_  
 PUMP HORSE POWER \_\_\_\_\_  
 PUMP COLUMN LENGTH (nearest ft.) \_\_\_\_\_  
 CASING HEIGHT (circle appropriate box and enter casing height)  above  below  
 LAND SURFACE 1'+ (nearest foot)

LOCATION OF WELL ON LOT  
 SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

CIRCLE APPROPRIATE BOX  
 A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED  
 E ELECTRIC LOG OBTAINED  
 P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS IDENT. NO. 216  
 DRILLERS SIGNATURE Shannon E. Barber  
 (MUST MATCH SIGNATURE ON APPLICATION)  
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

