

DATE WELL COMPLETED: 7/5/74  
 DEPTH OF WELL: 300 (TO NEAREST FOOT)  
 PERMIT NO. FROM STATE DEPT. OF WELL: AG-77-1113  
 DRILLER IDENTIFICATION NO.: 172

CITY: Horseshoe COUNTY: Jefferson  
 POST OFFICE: Ellicott City, Md.

WELL LOG

DESCRIPTION	DEPTH	THICKNESS	IF WATER BEARING
soil	0	3	
rock	3	42	
shale	45	50	
clay	55	30	

WELL HAS BEEN COVERED ( )  
 MIDDLE APPROPRIATE BOX ( )  
 TYPE OF PUMPING MATERIAL ( )  
 CEMENT ( )  
 NO. OF BAGS: 12 NO. OF POUNDS: 1200  
 BALLS OF WATER: 63  
 DEPTH OF GROUT SEAL (TO NEAREST FOOT):  
 FROM 0 FT. TO 42 FT.

PUMPING TEST  
 GAUGES PUMPED (TO NEAREST HOUR): 1  
 PUMPING DATE: 7/5/74  
 BALLS PER MINUTE TO NEAREST GALLON: 11  
 METHOD USED TO MEASURE PUMPING RATE: Direct  
 WATER LEVEL (DISTANCE FROM LAND SURFACE):  
 BEFORE PUMPING: 4 (NEAREST FOOT)  
 WHILE PUMPING: 300 (NEAREST FOOT)

CASING RECORD  
 CASING TYPES: ( )  
 MAIN CASING TYPE: ( )  
 NOMINAL DIAMETER OF MAIN CASING (NEAREST INCH): 6  
 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT): 1

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX)  
 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )  
 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )

OTHER CASING (IF USED)  
 DIAMETER (INCH): 6 DEPTH (FEET): 1  
 SCREEN RECORD  
 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )  
 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )

PUMP INSTALLED  
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX): S  
 DRILLER WILL INSTALL PUMP ( )  
 CAPACITY:  
 GALLONS PER MINUTE (TO NEAREST GALLON): 30  
 PUMP HORSE POWER: 37  
 PUMP COLUMN LENGTH (NEAREST FOOT): 43

CIRCLE APPROPRIATE BOXES  
 WELL WAS ABANDONED AND SEALED WHEN THIS REPORT WAS COMPLETED ( )  
 ELECTRIC LOG OBTAINED ( )  
 COPY OF ELECTRIC LOG ATTACHED ( )  
 I CERTIFY THAT I HAVE COMPLIED WITH ALL REQUIREMENTS OF THE ABOVE-CAPTIONED "PERMIT TO DRILL A WELL", AND THAT INFORMATION CONTAINED HEREIN IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DEPTH (NEAREST WHOLE FOOT)  
 FROM TO  
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
 DIAMETER OF SCREEN (NEAREST INCH): 6  
 FROM TO  
 IF WELL DRILLED WAS A PUMPING WELL, CIRCLE BOX ( )

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)  
 (+) ABOVE LAND SURFACE ( )  
 (-) BELOW ( )  
 LOCATION OF WELL ON LOT  
 SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).