

ST/CO USE ONLY DATE Received MM DD YY DATE WELL COMPLETED MM DD YY Depth of Well 22 2003 26 PERMIT NO. FROM "PERMIT TO DRILL WELL" 28 29 30 31 32 33 34 35 36 37

OWNER last name first name TOWN 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	
hard sand	0	10	
orange clay	10	30	
Red clay	30	40	
orange clay	40	50	
soft brown sand	50	62	
Black Sand	62	200	
		80	
		150	

**GROUTING RECORD** yes no  
WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**  
TYPE OF GROUTING MATERIAL (Circle one)  
CEMENT **CM** BENTONITE CLAY **BC**  
NO. OF BAGS 22 NO. OF POUNDS 45 46  
GALLONS OF WATER  
DEPTH OF GROUT SEAL (to nearest foot)  
from 48 TOP 52 ft. to 54 BOTTOM 58 ft.  
(enter 0 if from surface)

**CASING RECORD**  
casing types insert appropriate code below  
**ST** STEEL **CO** CONCRETE  
**PL** PLASTIC **OT** OTHER  
MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch)! Total depth of main casing (nearest foot)  
60 61 63 64 66 70

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

**SCREEN RECORD**  
screen type or open hole insert appropriate code below  
**ST** STEEL **BR** BRASS **HO** OPEN HOLE  
**PL** PLASTIC **OT** OTHER  
DEPTH (nearest ft.)

NUMBER OF UNSUCCESSFUL WELLS: 0  
WELL HYDROFRACTURED **Y** **N**

CIRCLE APPROPRIATE LETTER  
**A** 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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. 1 M D 355  
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)  
LIC. NO. 1 M D 355

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

**C 2**  
E A C H S R E E N  
8 9 11 15 17 21  
23 24 26 30 32 36  
38 39 41 45 47 51  
SLOT SIZE 1 2 3  
DIAMETER OF SCREEN (NEAREST INCH)  
56 60  
from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
T (E.R.O.S.) W Q  
70 72 74 75 76  
TELESCOPE CASING LOG INDICATOR OTHER DATA

**C 3**  
**PUMPING TEST**  
HOURS PUMPED (nearest hour) 3  
PUMPING RATE (gal. per min.) 11 15  
METHOD USED TO MEASURE PUMPING RATE  
WATER LEVEL (distance from land surface)  
BEFORE PUMPING 17 20 ft.  
WHEN PUMPING 22 25 ft.  
TYPE OF PUMP USED (for test)  
**A** air **P** piston **T** turbine  
**C** centrifugal **R** rotary **O** other (describe below)  
**J** jet **S** submersible

**PUMP INSTALLED**  
DRILLER INSTALLED PUMP YES NO  
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.  
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29  
CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35  
PUMP HORSE POWER 37 41  
PUMP COLUMN LENGTH (nearest ft.) 43 47  
CASING HEIGHT (circle appropriate box and enter casing height)  
**+** above } LAND SURFACE  
**-** below } (nearest foot)

LATITUDE 3 39.54035  
LONGITUDE 7 77.7722  
(DEFAULT COORD. WGS 84)  
Pursuant to §10-624 of the State Govt. Article of the Maryland Code personal info. requested on this form is used in processing this form pursuant to COMAR 26.04.04. Failure to provide the info. may result in this form not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment is subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by federal or state law.