

C1 4181 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER 12-106

1 2 3 4 5 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

ST/CO USE ONLY DATE Received MM DD YY 07 07 12

DATE WELL COMPLETED 07 07 12 Depth of Well 22 402 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 12-95-2082

OWNER LANSDOWN DEVELOPMENT GROUP LLC WELL SITE ADDRESS 2533 PULLERS VIEW RD TOWN HENNINGTON VA SUBDIVISION THE MANOR AT HOWY HILLS SECTION LOT 201

WELL LOG Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Includes handwritten entries: OVERBROW SLATE HIT WATER AT 75' 16pm, 210' 26pm, 395' 26pm.

GROUTING RECORD

WELL HAS BEEN GROUDED (Circle Appropriate Box) YES Y NO N TYPE OF GROUDED MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC NO. OF BAGS 11 NO. OF POUNDS 1078 GALLONS OF WATER 66 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 95 ft.

CASING RECORD

casings types insert appropriate code below: ST STEEL, CO CONCRETE, PL PLASTIC, OT OTHER. MAIN CASING TYPE ST, Nominal diameter top (main) casing (nearest inch) 6, Total depth of main casing (nearest foot) 43.

OTHER CASING (if used) table with columns: diameter inch, depth (feet) from, to.

SCREEN RECORD

screen type or open hole: ST STEEL, BR BRASS, HO OPEN HOLE, PL PLASTIC, OT OTHER.

DEPTH (nearest ft.)

Table with columns: E A C H C A S I N G, 1 8 9 11 15 17 21, 2 23 24 26 30 32 36, 3 36 39 41 45 47 51. Includes handwritten note: 1/2 DRILLED HOLE.

SLOT SIZE 1 1/2 2 3 DIAMETER OF SCREEN 1 (NEAREST INCH) from to

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

70 72 TELESCOPE CASING LOG INDICATOR OTHER DATA

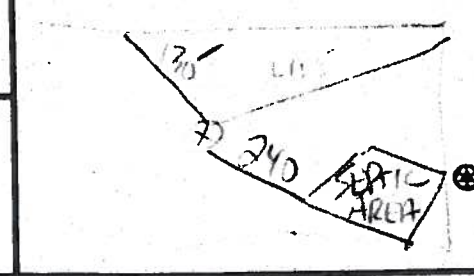
PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 12. METHOD USED TO MEASURE PUMPING RATE 1/2 in. net flow. WATER LEVEL (distance from land surface) BEFORE PUMPING 40 ft. WHEN PUMPING 402 ft. TYPE OF PUMP USED (for test) A air, P piston, T turbine, C centrifugal, R rotary, O other, J jet, S submersible.

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) 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, - below LAND SURFACE 2 (nearest foot)

LATITUDE 37.3250 LONGITUDE 77.2317 (DEFAULT COORD. WGS 84) NOTES:



NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES Y NO 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 28.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT.

DRILLERS LIC. NO. 1 MSD 295, DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 MSD 295, SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)