

C1 4177

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER 12-115

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

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 07 10 12

DEPTH OF WELL 22 282 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" FR-75-2073

OWNER LANSDOWN DEVELOPMENT GROUP LLC WELL SITE ADDRESS 2553 DULLES VIEW RD TOWN HERNDON VA SUBDIVISION THE MANOR AT HOLLY HILLS SECTION LOT 306

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, FEET (FROM, TO), check if water bearing. Includes handwritten entries: OVER BURDEN 0' 5', WATER AT 5' 282'.

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES [X] NO [] TYPE OF GROUTING MATERIAL (CIRCLE ONE) CEMENT [CM] BENTONITE CLAY [BC] NO. OF BAGS 21 NO. OF POUNDS 2058 GALLONS OF WATER 126 DEPTH OF GROUT SEAL (to nearest foot) from 0 TOP to 22 BOTTOM 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) 82

OTHER CASING (if used)

Table for OTHER CASING 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. insert appropriate code below.

C 2

DEPTH (nearest ft.)

Table for DEPTH (nearest ft.) with columns: E, A, C, H, S, C, R, E, E, N and rows for slot size and diameter of screen.

DIAMETER OF SCREEN (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

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 15 METHOD USED TO MEASURE PUMPING RATE [B] BUCKETS/TIME WATER LEVEL (distance from land surface) BEFORE PUMPING 30 ft. WHEN PUMPING 22 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 or NO) YES [X] 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 PUMP HORSE POWER 37 PUMP COLUMN LENGTH (nearest ft.) 43 CASING HEIGHT (circle appropriate box and enter casing height) [+] above LAND SURFACE [-] below 2 (nearest foot)

LATITUDE 39.3823 LONGITUDE 77.3311 (DEFAULT COORD. WGS 84)

