

C1 7200 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

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

ST/CO USE ONLY DATE Received MM DD YY

DATE WELL COMPLETED MM DD YY 22 15 07 Depth of Well 22 600 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" OK 5/12/15 SD HO-95-1082

OWNER last name first name STREET OR RFD TOWN SUBDIVISION SECTION LOT

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

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL (Circle one) CEMENT [CM] BENTONITE CLAY [BC]

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

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

SCREEN RECORD screen type or open hole insert appropriate code below [ST] [BR] [HO] [PL] [OT]

PUMPING TEST HOURS PUMPED (nearest hour) PUMPING RATE (gal. per min.) METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING TYPE OF PUMP USED (for test)

NUMBER OF UNSUCCESSFUL WELLS: 0 WELL HYDROFRACTURED YES NO [Y] [N]

DEPTH (nearest ft.) 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

PUMP INSTALLED DRILLER INSTALLED PUMP (CIRCLE) (YES or 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) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE

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 MSD 009 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 D

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

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) 02 168' 12'

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

B 1 4329

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type 526623

STATE PERMIT NUMBER

40-95-1082 fill in this form completely

Date Received (APA)

OWNER INFORMATION

8 MM DD YY 13 15 Last Name Owner First Name 34 2929 Summit Circle 57 Town 70 State 72 Zip 76

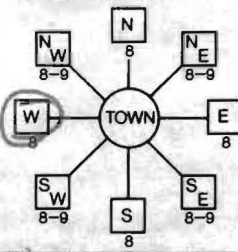
B 3 LOCATION OF WELL

8 COUNTY 21 23 SUBDIVISION 42 SECTION 44 46 LOT 48 50 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 4 M 1 73 76 77 78

DRILLER INFORMATION

Allen Compton MS D009 76 License No. 81 Fogles Well Drilling 580 obrecht Rd Allen Compton 4-2-07

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



6768 Mink Hollow Rd 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 34 200 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP: 40 BLK: 2 PARCEL 186

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION I INDUSTRIAL, COMMERCIAL, DEWATERING P PUBLIC WATER SUPPLY WELL T TEST, OBSERVATION, MONITORING G GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard A02732 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 4/17/07 4/18/08 CO SIGNATURE EXP. DATE NORTH GRID 492 000 EAST GRID 805 000

APPROXIMATE DEPTH OF WELL 300 24 28 FEET APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary) CABLE REVerse-ROTary DRive-POINT other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS D THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER G PERMIT No. 40-95-1082 70 71 72 73 74 75 76 77 78 79

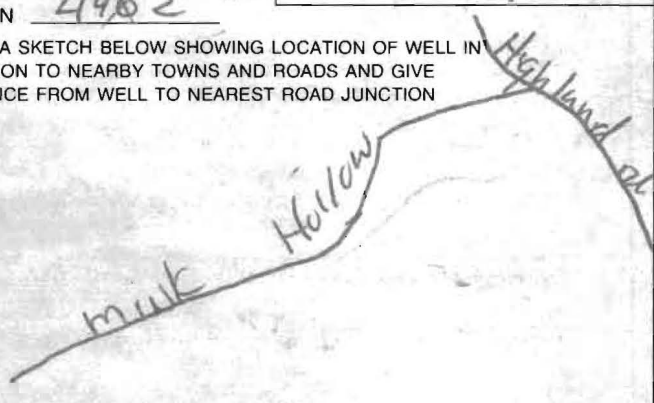
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1. 2. 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 800 5 N 490 2

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



SPECIAL CONDITIONS

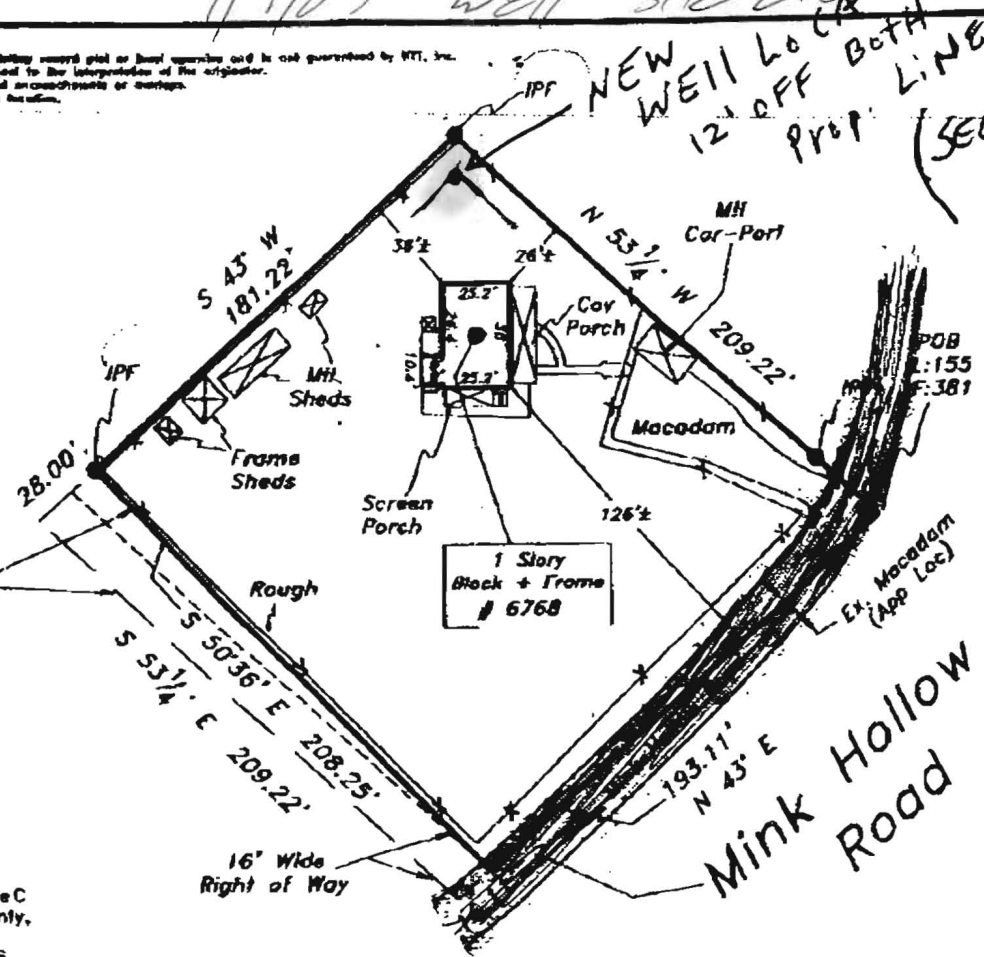
NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

Ex. pit well must be abandoned

4/7/07 Well site LOCATION



- NOTES:
- 1) P.L. Information is shown, are obtained from existing record plat or deed records and is not guaranteed by NTT, Inc.
 - 2) Building line and/or Flood Zone Information is subject to the interpretation of the originator.
 - 3) NTT, Inc. does not carry its own survey or unimproved measurements or surveys.
 - 4) Property values NOT found or guaranteed by this location.
 - 5) Survey accuracy: 1:2



6768 MINK Hollow Rd
Highland, MD 20777

Saving and Excepting
Liber:429
Folio:357
4584 stt

Subject property is shown in Zone C
on the FIRM Map of Howard County,
Maryland on Community Panel #
240044 00378 Effective 12-4-86

This is to certify that I have surveyed the property shown hereon,
being known as 6768 Mink Hollow Road

and recorded among the land records of Howard County,
Maryland in Liber 155 folio 381
for the purpose of locating the improvements thereon.

- * This plat is of benefit to the consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing, or refinancing purposes.
- * This plat is not to be relied upon for the establishment of location of fences, garages, buildings, or other existing or future structures.
- * This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or for securing financing or refinancing.



LOCATION DRAWING
6768 Mink Hollow Road
Howard County, Maryland
Election District No. 05

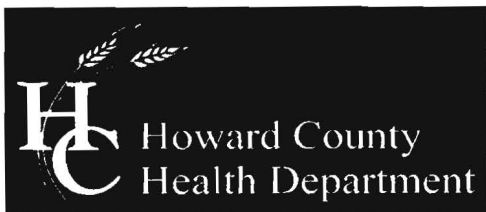
NTT Associates, Inc.
16205 Old Frederick Road
Mt. Airy, Maryland 21771
Ph. (410)442-2031
Fax No. (410)442-1315

Scale: 1" = 60'
Date: 1-27-06
Field By: Don
Drawn By: Don
Drawing # H06-6864

NO. 2456

HOME 11

4401:21 5002 23 224



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

November 29th, 2007

Mario Mannarelli
2929 Summit Circle
Ellicott City, MD 21043

**Re: Percolation Test Results
#A527902
6768 Mink Hollow Rd
Highland, MD 20777**

Dear Mr. Mannarelli,

Percolation testing was conducted at the above referenced property on November 27th, 2007. Results indicate soil conditions are satisfactory for onsite wastewater disposal. All five test holes passed and were dug per plan. Field data collected is shown on the Percolation Test Worksheets enclosed with this letter.

During testing it was observed that a neighboring well (6782 Mink Hollow Rd.) not shown on the site plan was found to be approx. 75' from the property line, in close proximity to perc hole # 94. Upon submittal of the perc cert plan please confirm and indicate on the plan the location of this well along with any other neighboring wells within 100' of the property. In addition, include the location of the existing septic clean out and the standing pipe for the existing drywell. Also note, the existing pit well must be properly abandoned and well abandonment documentation must be received by the Health Dept. prior to final plat approval.


Further review is contingent upon submission of a percolation certification plan showing the following:

- 1) The date the plan was drawn, the plan scale (1:30 – 1:100), a scaled vicinity map and if not a Preliminary Plan, the PC # (percolation test fee receipt number, referenced in the HCHD correspondence).
- 2) Name, address and telephone number of each owner, developer and plan author.
- 3) Health Officer Signature block conditioned with “Approved for private water and private sewerage systems”.
- 4) Existing and proposed property lines.
- 5) Existing house site, including building restriction lines as determined by other County agencies, and driveway location
- 6) Actual surveyed locations and elevations of all excavated test holes.

- 7) Legend symbols to distinguish holes, which passed, failed, or were held for re-review (e.g., for wet season).
- 8) Proposed min. 10,000 ft. SDA.
- 9) Topography needs to be shown at 2 foot contour intervals and a note certifying topography was field run and verified and reflects field-matched information.
- 10) Existing structures, wells, septic systems and sewage easements. Description of use and intent designated for each item, e.g. 'to remain' or 'remove'.
- 11) Existing well location and 2 replacement sites
- 12) Identification of streams, ponds, wetlands, floodplains, 25% + slopes, soil types and soil type boundaries.
- 13) A note stating that all existing wells and septic systems within 100 feet of property boundaries have been shown.
- 14) Professional seal or signed statement that "I certify that the information shown heron is based on field work performed by me or under my direct supervision, and is correct, to the best of my knowledge and belief."
- 15) MDE sewage easement statement with appropriate shading to match that of proposed SDA(s).
- 16) A note stating all existing and proposed wells, septic systems and sewage disposal systems located within 200 feet down gradient of existing or proposed septic systems and sewage disposal systems have been shown.
- 17) Include the statement, "Any changes to a private sewage easement shall require a revised perc certification plan"
- 18) MDE minimum lot width statement
- 19) If adjustment of previously approved SDA, show area gained, area lost, and final SDA; calculate square footage for each; and shade any area to be abandoned differently than any new SDA to be established.

If you have any questions regarding this matter, please contact me by calling (410) 313-6287.

Sincerely,



Heidi Scott
Well & Septic Program
Development Coordination System

Enclosures

Cc:

Tony Fertitta; FCC (sent via fax 11/29/07)

File



Penny E. Borenstein, M.D., M.P.H., Health Officer

ATTENTION WELL DRILLERS!!!

When submitting a well application for a new or replacement well, please indicate one of the following:

- The well site has been staked by marco manorelli / owner on 4-2-07 and is ready for site inspection.
- _____ will call the Health Department for a time to meet in the field to verify a well location.
- Site plan for new well is attached to well permit application.

Please attach this sheet when submitting your green application. This should help improve communication allowing a more timely service for our citizens.

KN