

C1 3412

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

COUNTY NUMBER A514619-0

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED MM DD YY

MM DD YY 04 06 04

22 300 26 (TO NEAREST FOOT)

9/4/04 OK (ce) HD-94-3882

OWNER Preserve at Waverly Glen LLC STREET OR RFD Mount Denali Dr TOWN Woodstock SUBDIVISION Preserve at Waverly Glen SECTION LOT 15

WELL LOG

GROUTING RECORD

Not required for driven wells

WELL HAS BEEN GROUTED (Circle Appropriate Box)

yes no Y N 44 44

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

TYPE OF GROUTING MATERIAL (Circle one)

DESCRIPTION (Use additional sheets if needed)

CEMENT (CM) BENTONITE CLAY (BC)

NO. OF BAGS 14 NO. OF POUNDS 7400

GALLONS OF WATER 84

DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 30 ft.

Table with 3 columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Top Soil, Sandy, Sand/Stone, MICKA, Sand/Stone, MICKA, Flint Rock, MICKA.

CASING RECORD (circle types insert appropriate code below) ST CO PL OT

MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 41

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

SCREEN RECORD (circle types or open hole insert appropriate code below) ST BR HO PL OT

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES NO Y N

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

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...

DRILLERS LIC. NO. 1 M SD 132 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 D

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

DEPTH (nearest ft.)

Table with 3 columns: S C R E E N, 1 2 3, 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) 58 60 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 74 75 76

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 6

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 42 ft.

WHEN PUMPING 87 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 (CIRCLE) (YES OR NO) 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

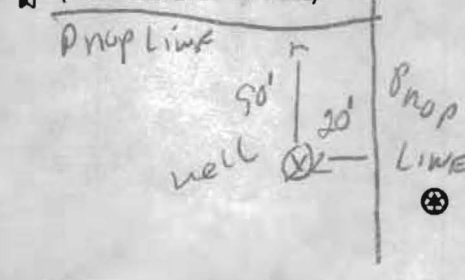
CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35

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)

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)



B 1 5736

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HD-94-3882

519599 please print or type

fill in this form completely

Date Received (APA)

10 03 03

OWNER INFORMATION

Preserve At Waverly GLEN LLC
3625 Park Ave
Ellicott City MD 21043

B 3

LOCATION OF WELL

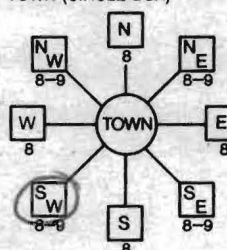
Howard
The Preserve At Waverly GLEN
WOODSTOCK

DRILLER INFORMATION

Ralph E Mayne M 5 D 12
Ralph E Mayne Inc
17024 Handy Rd Mt Airy MD 21771

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Mount Denali Dr.

250
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
TAX MAP: 10 BLK: 23 PARCEL 102

B 2

WELL INFORMATION

APPROX. PUMPING RATE 5
AVERAGE DAILY QUANTITY NEEDED 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Domestic Potable Supply & Residential Irrigation
Farming (Livestock Watering & Agricultural Irrigation)
Industrial, Commercial, Dewatering
Public Water Supply Well
Test, Observation, Monitoring
Geo-Thermal

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard A514619-0
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED 01 30 04 Mark Lipin 4/30/05
CO SIGNATURE EXP. DATE
NORTH GRID 541 000 EAST GRID 0832 000

APPROXIMATE DEPTH OF WELL 150 FEET
APPROXIMATE DIAMETER OF WELL 61 INCH

METHOD OF DRILLING (circle one)

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

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- This well will not replace an existing well
This well will replace a well that will be abandoned and sealed
This well will replace a well that will be used as a standby-contact local approving authority for policy on standby wells
This well will deepen an existing well

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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

APPROX. PERMIT NUMBER HD2003 GAP 005
PERMIT No. HD-94-3882

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

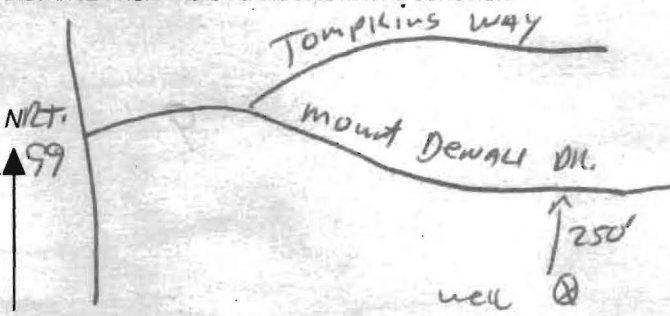
SOURCES OF DRILLING WATER

- 1. well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 832
N 830541

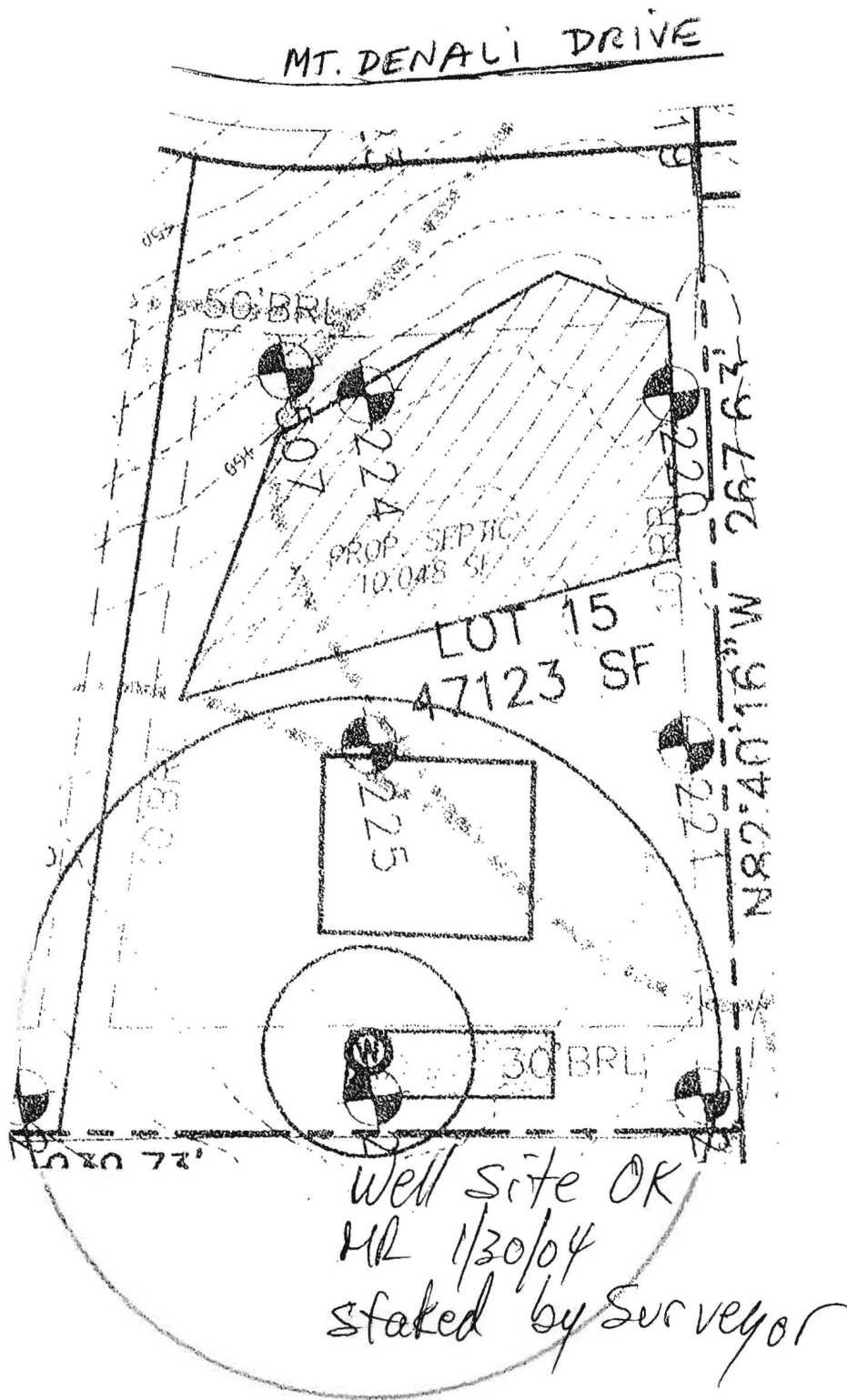
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

PRESERVE AT WAVERLY GLEN



Well site OK
MR 1/30/04
staked by Surveyor

WELL LOCATION SURVEY

SCALE 1" = 50'



TRACE LABORATORIES, INC

5 North Park Drive
 Hunt Valley, MD 21030 USA
 Telephone: 410/584-9099 / Fax: 410/584-9117
 Website: www.tracelabs.com / Email: info@tracelabs.com

Maryland State Certified Laboratory #318

CERTIFICATE OF ANALYSIS

Requester:

Trinity Homes/TBI Homes
 3675 Park Avenue Suite 301
 Ellicott City, MD 21043

S/O Number: 79585

Report Date: November 23, 2010

Property Sampled: 1851 Mount Denali Drive, 21163
 Sample Location: Pressure Tank
 Residual Chlorine: <0.1 mg/L

Building Permit #: B10000789
 Sampler ID #: 9813AM
 Samples Iced: Yes

County: Howard
 Map: 10

Subdivision: Preserve at Waverly Glen
 Parcel: 330 Lot #: 15

Date/Time Collected in Field: November 22, 2010 @ 11:02 am

Date/Time Received in Lab: November 22, 2010 @ 2:00 pm

Well Tag #: HO-94-3882
 Well Condition: 2-Piece Cap, Satisfactory Condition

Water Treatment/Conditioning: Sediment Filter

PARAMETER	METHOD	MCL/*SMCL	RESULT	PASS/FAIL
Total Coliform	SM 9223B	Absent	Absent	Pass
E. coli	SM 9223B	Absent	Absent	Pass
Nitrate	SM 4500D	10 mg/L as N	<1.0 mg/L as N	Pass
Turbidity	EPA 180.1	10 NTU	<1.0 NTU	Pass
pH	EPA 150.1	*6.5-8.5 Units	6.6 Units	***
Sand		Negative	Negative	

Katherine C. Higgs
 Katherine C. Higgs
 Administrative Assistant

MCL: Maximum Contamination Level, an enforceable level established by the EPA

*SMCL: Secondary Maximum Contamination Level, a level recommended by the EPA

***A non-enforceable parameter that may cause cosmetic effects or aesthetic effects (such as taste, color or odor) in drinking water.