

562°06'38"E 114.68' R=1000.00' L=109.11' 568°21'39"E 70.30' 65.18' 564°45'47"E

3/6/06 New well site supposed to have been staked by F, C + C (BB)

75' BRL
MIE
Private Use-In-Common Access Easement For The Benefit-Of Lots 1 Thru 4

COPY of Perc. Cert.

LOT 1
3.0000 ACRES



INS: 29°00'E 857.68'



C1 0134

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 (13) A41568

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

ST/CO USE ONLY

DATE WELL COMPLETED

Depth of Well

DATE RECEIVED MM DD YY

DATE WELL COMPLETED MM DD YY

Depth of Well 22 360 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-95-0150

OWNER: Warfield Kennard; STREET OR RFD: 14335 Howard Road; TOWN: Dayton; SUBDIVISION: K+D Stables; SECTION: ; LOT: 1

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. Entries: Brown Shale 0 105, Gray Mica Rock 105 360.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N); TYPE OF GROUTING MATERIAL (CM, BC); NO. OF BAGS 20; NO. OF POUNDS 1800; GALLONS OF WATER 120; DEPTH OF GROUT SEAL (to nearest foot) from 0 to 82 ft.

CASING RECORD

MAIN CASING TYPE: ST (STEEL); Nominal diameter: 6 inch; Total depth of main casing: 109 feet.

OTHER CASING (if used)

Table for OTHER CASING with columns: diameter inch, depth (feet) from, to.

SCREEN RECORD

screen type of open hole: ST (STEEL); DEPTH (nearest ft.): 107, 360.

SCREEN RECORD details: SLOT SIZE 1, 2, 3; DIAMETER OF SCREEN (NEAREST INCH) 33; GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL.

C 3

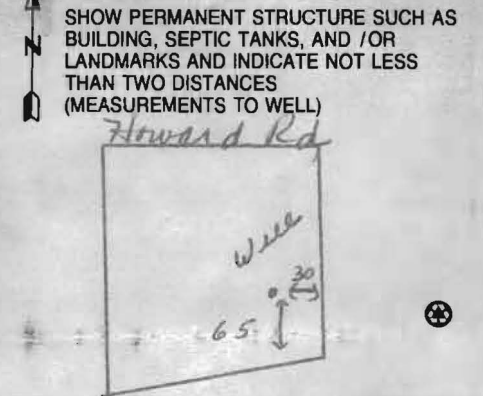
PUMPING TEST

HOURS PUMPED (nearest hour) 3; PUMPING RATE (gal. per min.) 5.5; METHOD USED TO MEASURE PUMPING RATE: Bucket; WATER LEVEL (distance from land surface) BEFORE PUMPING 75 ft, WHEN PUMPING 227 ft.

PUMP INSTALLED

DRILLER INSTALLED PUMP YES (NO); TYPE OF PUMP INSTALLED: S (submersible); CAPACITY: GALLONS PER MINUTE 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



NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED: Y (yes), N (no)

CIRCLE APPROPRIATE LETTER: A (well abandoned), 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...

DRILLERS LIC. NO. 1 MSD 024; DRILLERS SIGNATURE: Joseph L. Mayne

LIC. NO. 1 D

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

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

B 1 .8122

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-95-0150

523067

please type

fill in this form completely

Date Received (APA)

08/04/05

OWNER INFORMATION

Warfield Kennard
P.O. Box 30
Glenelg Md 21737

B 3

LOCATION OF WELL

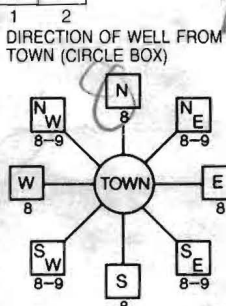
Howard
K+D Stables
Dayton
3 MI

DRILLER INFORMATION

Joseph L. Mayne MS DO24
Joseph L. Mayne Well Drilling
5512 Ridge Rd Mt. Airy Rd 21771
Joseph L. Mayne 7-26-05

B 4

14335 Howard Road
NEAR WHAT ROAD
ON WHICH SIDE OF ROAD
DISTANCE FROM ROAD 400 FT
TAX MAP: 21 BLK: 23 PARCEL 206



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 (13) A41568
Brian Baber 10/20/2006
516 000 797 000

APPROXIMATE DEPTH OF WELL 300 FEET
APPROXIMATE DIAMETER OF WELL 6 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

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

APPROX. PERMIT NUMBER HO1990G014
PERMIT No HO-95-0150

Released 3/6/06
grout 3/15/06
E 7977
N 5166

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

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 95-0150
 Location of property (road) 14335 Howard Road
 Subdivision K+D Stables Lot 1 Block _____ Plat _____ Sec. _____
 Well Driller Joseph Mayne Owner Kennard Warfield

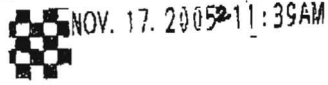
Depth of well 360
 Distance of measuring point (M.P.) above ground 2'
 Static water level (S.W.L.) below M.P. 75'

I. High rate pumping -- reservoir drawdown

Time pump started 11:05 Pumping rate 15 gpm.
 Total time 30 min. to reach pumping water level 227 ft below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5/ gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
11:20	169'	4 sec.	N/A	15 gpm.
11:35	227	4		15
11:50	225	11		5.5
12:05	224	11		5.5
12:20	224	11		5.5
12:35	224	11		5.5
12:50	224	11		5.5
1:05	224	11		5.5
1:20	223	11		5.5
1:35	223	11		5.5
1:50	223	11		5.5
2:05	223	11		5.5
2:20	223	11		5.5
2:35	223	11		5.5



MASTERS INC.

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: Tri County Pure Service, Inc. Telephone #: 301-432-0330
Address: 6711 Old Neckwood Pike, Gaithersburg, MD 20878

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): William E. Griffith License # 20135

*A licensed individual must perform the actual installation. Apprentices must be under the supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification. Unlicensed individuals may be reported to the appropriate licensing agency.

Name of Property Owner: NV Homes Telephone #: 443-804-3982
Subdivision: K&D Stables Lot #: 200 Well Tag #: HO-95-1050
Site Address: 14349 Howard Rd, Dayton, MD 21034

Submersible Pump Data: Make: Sta. (C) Model #: 704022H Pump Capacity: 7 GPM Well Yield: 12 GPM
Pitless Adapter: Make: American Grandy Model #: PT 410 Depth: 36 (36" min) NSF/WSC approved:
Well Cap and Electric Conduit: Two piece watertight cap: / Screened, vented well cap: / Cap secured to casing: / Conduit min 1 1/2" B.G.: 3/4" Conduit secured to well cap: /
Depth of well encountered at time of pump installation: 260 (feet)
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque arrestors, Cable guards, or other acceptable method used- Must circle one
Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing

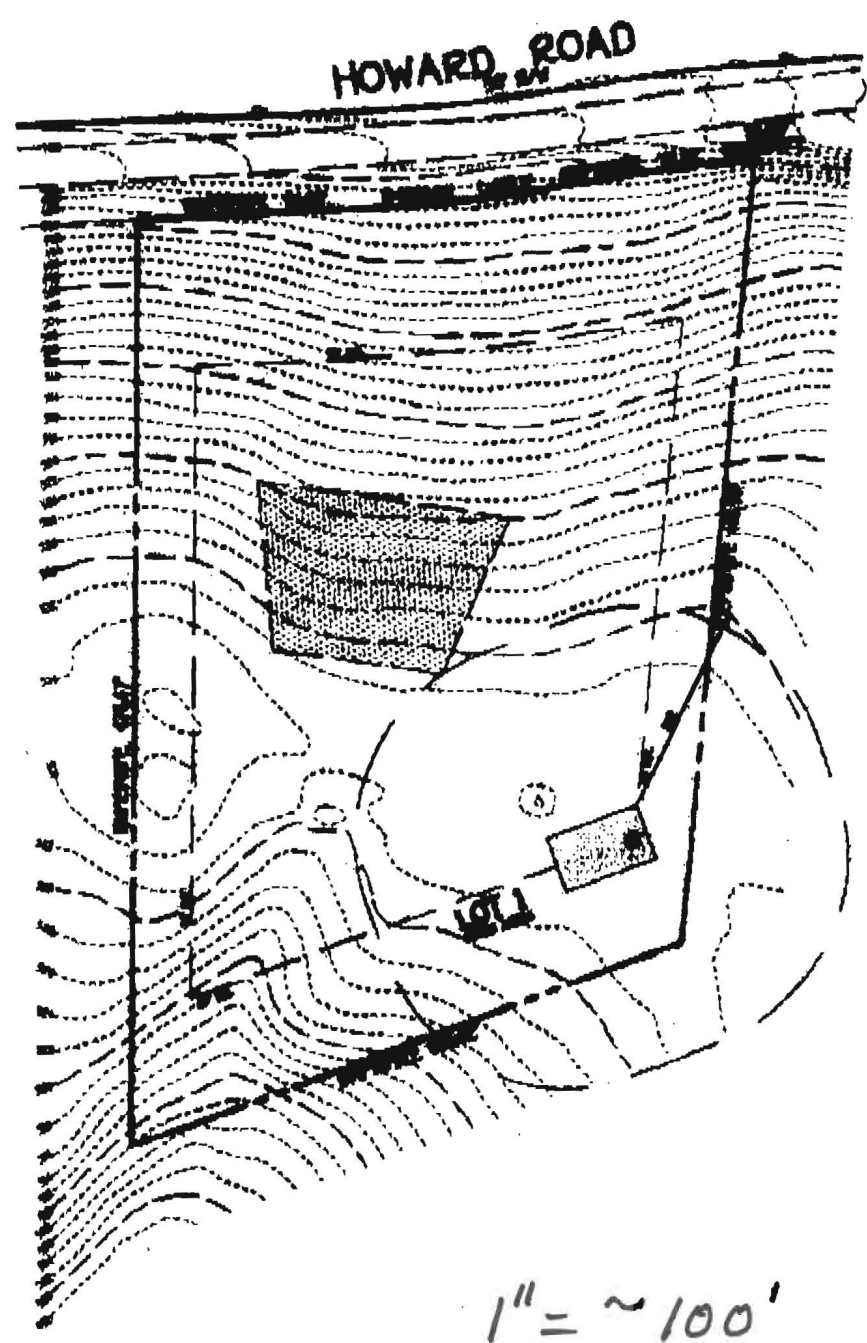
Piping to house: Type: 1" Poly PSL: 160 (160 psi min) Depth of supply line: 36 (36" min)
House Connection: PVC sleeve to undisturbed soil at well penetration: YES Approximate length of sleeve: 20ft Sleeve caulked and sealed properly: YES

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation: [Signature] date: 8-11-06

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: Date Insp. Approved: 8/11/06 Inspector: B/B
Inspection Data: Pitless adapter watertight & water supply line at least 16" below grade / Two piece cap installed and attached to casing securely / Elec. conduit extends at least 18" below grade/attached to cap properly / Safety rope not seen outside of well cap/casing / Correct well tag attached properly and casing 8" above finished grade / Water supply line sleeved adequately at house connection / Adequate grout observed below pitless adapter /

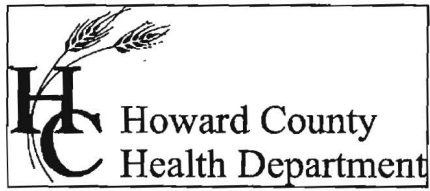


New well location

1" = ~ 100'

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERS, SURVEYORS & LAND SURVEYORS
 CONTINENTAL SQUARE OFFICE PARK - 1627E BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 (410) 401-2000

EXHIBIT TO ACCOMPANY
 WELL PERMIT
 LOT 1
 K & D STABLES
 TAX MAP 21 & 27 PARCEL 208
 HOWARD COUNTY, MARYLAND
 SCALE 1"=100'
 DATE FEBRUARY 24, 2006



Bureau of Environmental Health
7178 Columbia Gateway Drive Columbia, Maryland 21046-2132
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

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

September 25, 2006

NVR, Inc.
6085 Marshalee Drive, Suite 130
Elkridge, MD 21075

RE: K & D Stables, Lot 1
14349 Howard Road
Glenelg, MD 21737
BP #: B00158965
Well Permit # HO-95-0150

Dear Sir:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 09/06/2006. Final approval of the well line connection to the dwelling was approved on 08/11/2006.**

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. The water sample results were found to be in compliance with COMAR water quality standards.

INTERIM CERTIFICATE OF POTABILITY

This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit #HO-95-0150. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies. Based upon satisfactory investigation and evaluation, the Howard County Health Department as authorized by the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.

This certificate may become final upon completion of the second bacteriological test, which is to be taken by the county health department within six months of receipt of this letter. **Please contact (410) 313-1773 to schedule a final water sample appointment. Currently, there is no charge for this final sampling.**

Date of Water Samples: 09/07/2006
Date of Well Completion: 03/15/2006

Approving Authority,

Stuart Oster, R. S.
Well & Septic Program

cc: Building Inspector's Office
Community Health Services
File

CERTIFICATE OF ANALYSIS



TRACE LABORATORIES
5 North Park Drive
Hunt Valley, MD 21030
Telephone: 410/252-7742
Telephone: 410/584-9099
Fax: 410/584-9117
Email:
tracelab@connext.net
www.tracelabs.com

Maryland State Certified
Water Quality Laboratory
No. 318

Requester:
NV Homes, Inc
Attn: Buddy
6085 Marshalee Drive Suite 130
Elkridge, Maryland 21075

S/O Number: 07-2249
Report Date: September 8, 2006

Property Sampled: 14349 Howard Road

County: Howard
Subdivision: Warfield Estates
Lot #: 2001
Building Permit #: B00158965

Tax Map #: 21
Parcel #: 207

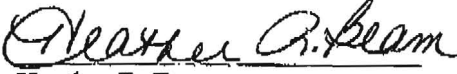
Date/Time Collected: September 7, 2006 at 12:30 pm
Date/Time Received: September 7, 2006 at 1:45 pm

Sample Location: Pressure Tank Tap
Sampler ID: 7334JB
Samples Iced: Yes
Residual Cl₂ <0.1 mg/L: Yes

Well Tag Number: HO-95-0150
Well Condition: 2-Piece Cap
Satisfactory

Water Conditioning/Treatment: Neutralizer

PARAMETER	RESULT	METHOD	MCL/*SMCL	
Nitrate	<1.0 mg/L as N	SM 4500D	10 mg/L as N	Pass
Turbidity	1.3 NTU	EPA 180.1	10 NTU	Pass
pH	5.5 Units	EPA 150.1	*6.5-8.5 Units	***
Sand	Negative		Negative	
Total Coliform	Absent	SM 9223B	Absent	Pass
E.coli	Absent	SM 9223B	Absent	Pass


 Heather R. Beam
 Manager- Drinking Water Testing

MCL=Maximum Contamination Level

*SMCL=Secondary Maximum Contamination Level

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