

C1 5062

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

COUNTY NUMBER

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

8 13

15 20

22 1000' 26

4/16/07

HO-95-0745

PRINCE INVESTMENTS LLC

(TO NEAREST FOOT)

O.K. (PB)

28 29 30 31 32 33 34 35 36 37

OWNER: Hunterbrook Lane, Prince Property, SECTION, TOWN: Fulton, LOT: 2

WELL LOG

Not required for driven wells

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES [X] NO [N] TYPE OF GROUTING MATERIAL (Circle one) CEMENT [CM] BENTONITE CLAY [BC] NO. OF BAGS 50 NO. OF POUNDS 5000 GALLONS OF WATER 300 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 68 ft.

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 7.5 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 39 ft. WHEN PUMPING 117 ft. TYPE OF PUMP USED (for test) S submersible

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. Rows: Top Soil (0-2), Brown mica (2-85), Grey mica (85-1000)

CASING RECORD casing 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): 100

OTHER CASING (if used) 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.) HO 98 1,000. A C H S C R E E N SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) 58 60

PUMP INSTALLED DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) YES [X] NO [O]

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) 49 above } LAND SURFACE 2 (nearest foot) 49 below }

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES [X] 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 MW D 040 George F. Easterday DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 AW D 768

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

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 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

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 0314
1 2 3 6

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
5 2 6 2 1 3 please type

STATE PERMIT NUMBER

HO-95-0745
70 fill in this form completely 79

Date Received (APA)

OWNER INFORMATION 10467

8 MM DD YY 13

Prince Investments L L C

15 Last Name Owner First Name 34

3905 National Drive, Suite 105

36 Street or RFD 55

Burtonsville, Md 20866

57 Town 70 State 72 Zip 76

DRILLER INFORMATION

George F. Easterday MW D 040

Driller's Name 76 License No. 81

L. Franklin Easterday, Inc

Firm Name

9266 Brown Church Rd., MT. Airy, Md. 21771

Address

Signature: George F. Easterday Date: 1/25/2007

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 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

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered) AIR-ROTary
- JETTED AIR-PErcussion
- Jetted & DRIVEN 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 DEEPEEN 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)

APPROX. PERMIT NUMBER G
PERMIT No. HO-95-0745

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

B 3

LOCATION OF WELL

Howard

8 COUNTY 21

Prince Property

23 SUBDIVISION 42

SECTION 44 46 LOT 2 48 50

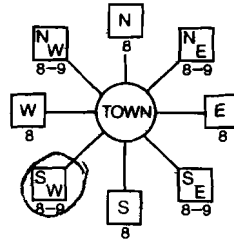
Fulton

52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 1 M 1

B 4

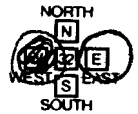
1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Hunterbrook Lane

11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 40 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39

TAX MAP: 46 BLK: 1 PARCEL 104

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard (3) A520082-A
COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S

DATE ISSUED 3/12/2007 CO SIGNATURE Brian Baber 3/12/2008 EXP. DATE

NORTH GRID 477 000 EAST GRID 821 000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

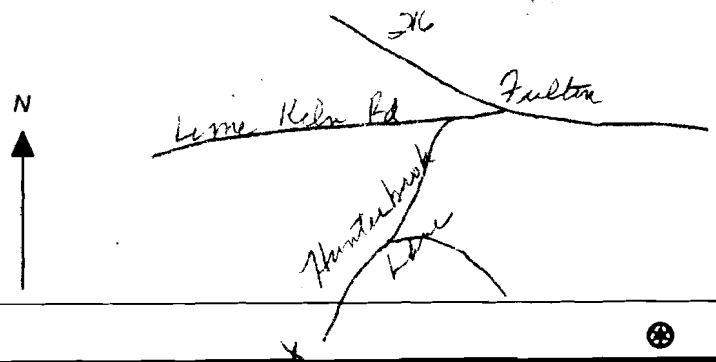
SOURCES OF DRILLING WATER

- 1. wells
- 2.
- 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 0201
N 077

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



NOV. 17. 2005 11:39AM 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 Pump Service Telephone #: 301-831-8331
Address: 6711 Old Water Rd, Reesboro MD 21115

(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: Jim Yanthos Telephone #: 301-801-3339
Subdivision: Lot #: 2 Well Tag #: HO-8-0795
Site Address: 8711 Hank Ridge Lane, Fulton MD 20759

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: Gould Make: Britton Group Two piece watertight cap: YES
Model #: 16530 Model #: PT-8W2 Screened, vented well cap: YES
Pump Capacity 10 GPM Depth: 36 (36" min) Cap secured to casing: YES
Well Yield: 5 GPM NSF/WSC approved: YES Conduit min 18" B.G.: YES
Depth of well encountered at time of pump installation: 50 (feet) Conduit secured to well cap: YES
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17A.4
Torque armors, 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 House Connection
Type: Poly PVC sleeve to undisturbed soil at wall penetration: YES
PSI: 160 (160 psi min) Approximate length of sleeve: 20ft
Depth of supply line: 8" (36" min) 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: 6-4-08

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

Date Insp. Requested: Date Insp. Approved: 6/5/08 Inspector: [Signature]
Inspection Data: Pitless adapter watertight & water supply line at least 36" 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 ground observed below pitless adapter

Note:
 The proposed well box on this plan has been
 staked out in the field by FSH Associates,
 Professional Surveyor prior to well drilling.



FSH Associates

Engineers Planners Surveyors

6339 Howard Lane, Elkridge, MD 21075

Tel: 410-567-5200 Fax: 410-796-1562

E-mail: info@fsheri.com

3/12/07
 Well site
 staked by FSH (BB)

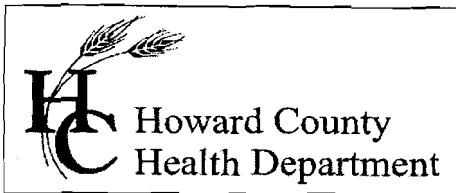
DESIGN BY: ZYF
 DRAWN BY: SAR
 CHECKED BY: ZYF
 SCALE: 1"=50'
 DATE: Jan. 18, 2007
 W.O. No.: 3227
 SHEET No.: 2 OF 7

WELL PERMIT PLAN PRINCE PROPERTY

LOT 2

TAX MAP 46 GRID 01
 5TH ELECTION DISTRICT

PARCEL 104
 HOWARD COUNTY, MARYLAND



Bureau of Environmental Health
7178 Gateway Drive Columbia, MD 21046
(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

July 31, 2008

James Xanthos
10673 Glen Hannah Drive
Laurel, MD 20723

RE: Prince Property, Lot 2
8215 Hunterbrooke Lane
Fulton, MD 20759
BP #: B07003586
Well Permit # HO-95-0745

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 12/19/2007. Final approval of the well line connection to the dwelling was approved on 07/31/2008.**

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- 95-0745. 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) 313-1792 to schedule a final water sample appointment. Currently, there is no charge for this final sampling.**

Date of Water Sample(s): 07/29/2008
Date of Well Completion: 02/27/2007

Approving Authority,

Stuart Oster, R. S.
Well & Septic Program

cc: Building Inspector's Office
Community Health Services
File

Environmental Testing Lab Inc.

108 Old Solomons Island Rd
Annapolis, MD 21401



3430 Rockefeller Ct
Waldorf, MD 20602

*State Certified Water Quality
Laboratory # 106*

*State Certified Water Quality
Laboratory # 139*

REPORT OF ANALYSIS

August 01, 2008

Jim Xanthos
10673 Glen Hannah Drive
Laurel, MD 20723

Lab Number: 78723
Date Received: 7/29/08 16:00
Project:

Sample No: 78723-01
Client ID: 8215 Hunterbrooke Lane
Fulton, MD 20759

Sampled: 7/29/2008 9:55:00 AM
Sampler: 2910TV Vlosich

Sample Point: Hall Bathroom

Parameter	Method	Result	Units	MDL	Test Date	Analyst
Bacteria-Total Coliform	SM 9223	Absent/PASS	per 100 ml	1	7/29/2008	DB
Bacteria-E.coli	SM 9223	Absent/PASS	per 100 ml	1	7/29/2008	DB
pH	Field	6.5	pH Units		7/29/2008	TV
Iron	HACH 8008	< 0.05	mg/l	0.05	8/1/2008	PM
Nitrate + Nitrite as N	EPA 353.2	1.20	mg/l	0.05	8/1/2008	PM
Nitrite-N	EPA 353.2	< 0.05	mg/l	0.05	8/1/2008	PM
Nitrate-N	EPA 353.2	1.20	mg/l	0.05	8/1/2008	PM
Turbidity	EPA 180.1	0.8	NTU's	0.5	8/1/2008	PM
Sand	Visual	0	g/L		7/29/2008	TV
Clarity	Field	Clear			7/29/2008	TV

Notes:

- 78723-01 -No chlorine was present at the time of collection as reported by the sample collector. PH results provided by sample collector.
- The Maximum Contaminate Levels are as follows: PH 6.5-8.5, Iron 0.3, Nitrate/Nitrite 10.0, Turbidity 10.0.
- An " * " next to a result means the result exceeded the Maximum Contaminate Level as established by the EPA.
- " < " = Less Than ; " > " = Greater Than.
- Nitrate/Nitrite are "Primary Contaminates"; Health related, enforceable. Iron,pH,Turbidity are "Secondary Contaminates" Non-Health related, non-enforceable.

Reviewed and Approved by:

Daniel J. Brumsted
Laboratory Director

Annapolis

Waldorf

Ph 410-224-4304 Fax 410-224-4307

Ph 301-932-4775 Fax 301-932-7347