

C1 0305

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 13 A 522009

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 05 03 08

Depth of Well 22 400 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-95-1609

OWNER Asbury last name first name Ronald STREET OR RFD 2722 TOWN 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, FEET (FROM, TO), check if water bearing. Includes entries for Top Soil, Brown Shale, Blue Slate, Flint Rock, etc.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) TYPE OF GROUTING MATERIAL (Cement, Bentonite Clay) NO. OF BAGS 25 NO. OF POUNDS 2500

CASING RECORD

MAIN CASING TYPE PL Nominal diameter 6 Total depth 106

OTHER CASING (if used)

Table for other casing with columns for diameter and depth.

SCREEN RECORD

screen type or open hole (HO) DEPTH (nearest ft.)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (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"

DRILLERS LIC. NO. M SD 117 DRILLERS SIGNATURE

LIC. NO. D

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 4.6 METHOD USED TO MEASURE PUMPING RATE Bucket

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29

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)

Date Received (APA) _____

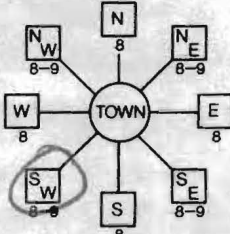

OWNER INFORMATION

8 MM DD YY 13
ASbury Ronald
 15 Last Name Owner First Name 34
2722 Jennings Chapel Rd
 36 Street or RFD 55
WOODBRIDGE MD 21789
 57 Town 70 State 72 Zip 76

B 3 Howard LOCATION OF WELL
 8 COUNTY Howard 21
ASHBURY PROP.
 23 SUBDIVISION 42
 SECTION I LOT I
 44 46 48 50
LISBOW
 52 NEAREST TOWN 71
 MILES FROM TOWN (enter 0 if in town) 4 M I
 73 76 77 78

DRILLER INFORMATION

Ralph E Mayne M S D 112
 Driller's Name 76 License No. 81
Ralph E. Mayne Inc
 Firm Name
17024 Handy Rd Mt Airy MD 21778
 Address
Mc Wayne 4/4/08
 Signature Date

B 4
 1 2
 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

 11 NEAR WHAT ROAD Jennings Chapel Rd 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

 34 200 37
 DISTANCE FROM ROAD ENTER FT OR MI 38 39
 TAX MAP: 13 BLK: 15 PARCEL 292

B 2 **WELL INFORMATION**
 1 2
 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 (13) A522009
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE _____ INSERT S →
 DATE ISSUED 4/17/08 Kim Waff 4/17/09
 43 MM DD YY 48 CO SIGNATURE EXP. DATE
 NORTH GRID 531 0 0 0 EAST GRID 0740 0 0 0
 50 55 57 63

APPROXIMATE DEPTH OF WELL 150 FEET
 24 28
 APPROXIMATE DIAMETER OF WELL 6 INCH
 NEAREST TOWN

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 730
 N 531

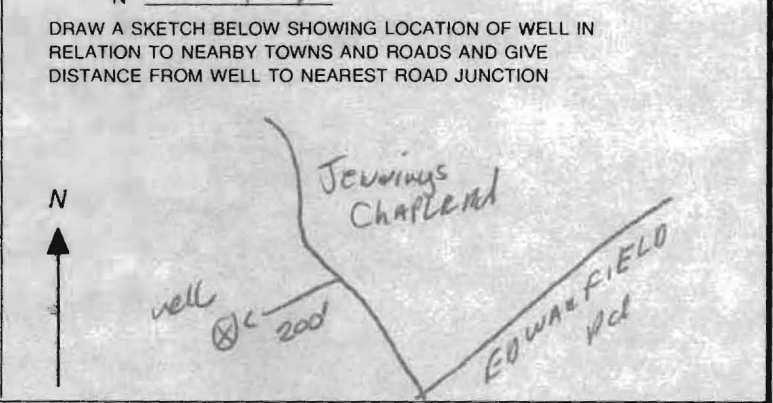
000
 000

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN
 30 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)
 37 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
 39 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 DEEPEN 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. 140-95-1609
 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS Depth's of Grouts need to be measured.
 NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 95-1609
 Location of property (road) 2722 Scammon Chapel Rd.
 Subdivision _____ Lot 1 Block 15 Plat _____ Sec. _____
 Well Driller R. Moore Owner Asbury

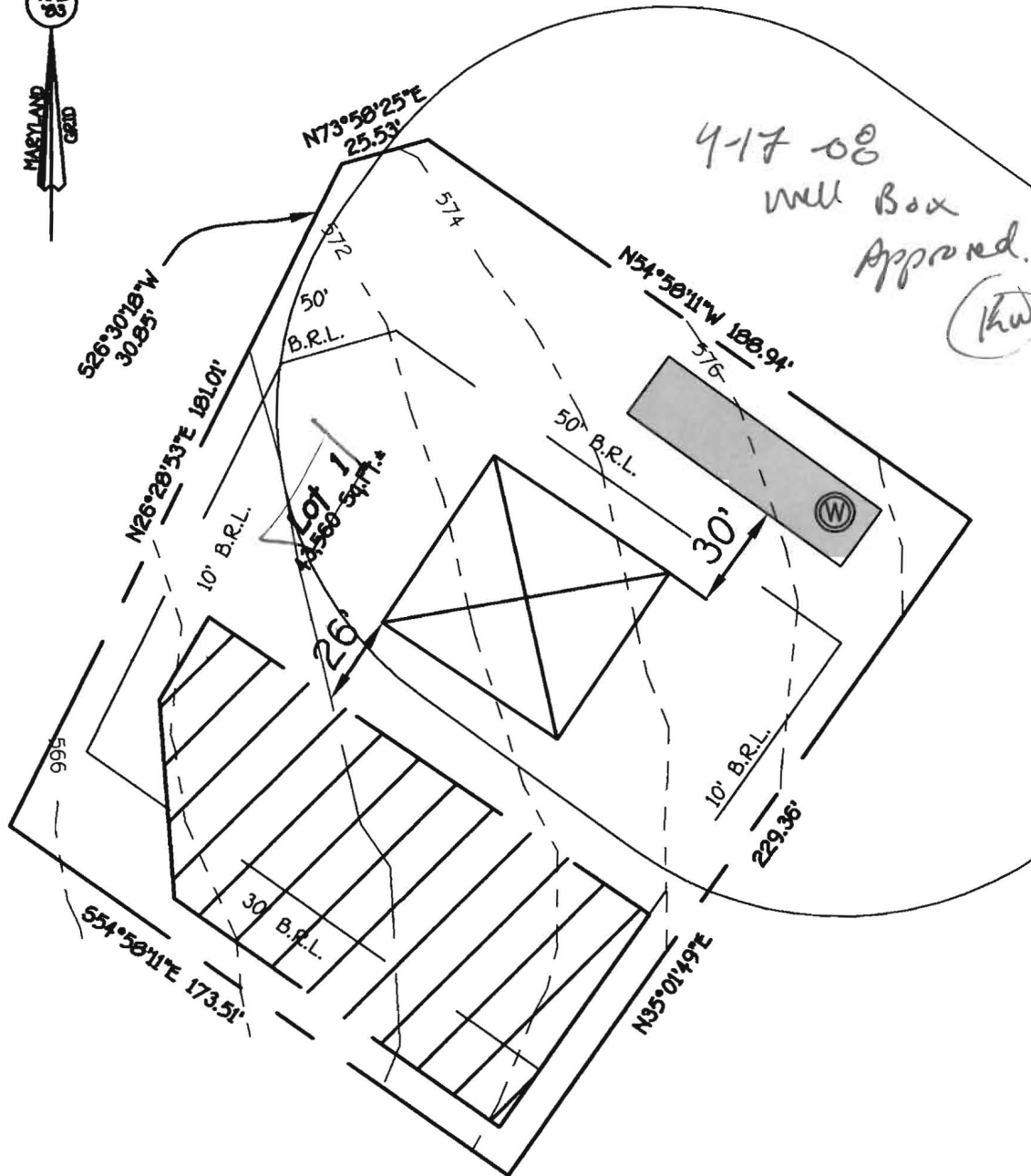
Depth of well 400 ft
 Distance of measuring point (M.P.) above ground 2 ft
 Static water level (S.W.L.) below M.P. 39 ft

I. High rate pumping -- reservoir drawdown

Time pump started 11:00 Pumping rate 10 GPM
 Total time 15 min to reach pumping water level 133 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 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
11:00	39 ft	6 Sec		10 GPM
			Test Stopped	
11:15	133 ft	13 Sec		4.6 GPM
11:30	133 ft	13 Sec		4.6 GPM
11:45	133 ft	13 Sec		4.6 GPM
12:00	133 ft	13 "		4.6 "
12:15	133 ft	13 "		4.6 "
12:30	133 ft	13 "		4.6 "
12:45	133 ft	13 Sec		4.6 GPM
1:00	133 ft	13 Sec		4.6 GPM
1:15	133 ft	13 Sec		4.6 GPM
1:30	133 "	13 "		4.6 "
1:45	133 "	13 "		4.6 "
2:00	133 "	13 Sec		4.6 GPM
2:15	133 ft	13 Sec		4.6 GPM



4-17-08
 Well Box
 Approved.
 (kw)

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 (410) 461 - 2955

EXHIBIT TO ACCOMPANY
 WELL PERMIT
 ASBURY PROPERTY
 LOT 1
 AX MAP #13 PARCEL #292 GRID #20
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 ZONED: RC-DEO
 SCALE: 1" = 100' DATE: March 23, 2008

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

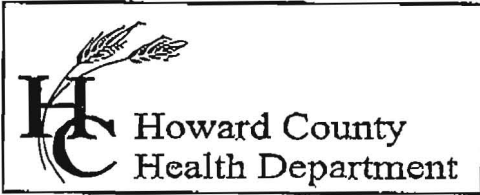
ATTENTION WELL DRILLERS!!!

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

- The well site has been staked by Fisher - Collins - Carter on March 23 2008 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 Lot I
Owner, Ronald Ashbury
Sub- Ashbury Rel. off Jennings Chapel Rd



7178 Columbia Gateway Drive, Columbia, MD 21046
 (410) 313-2640 Fax (410) 313-2648
 TDD (410) 313-2323 Toll Free 1-866-313-6300
 website: www.hchhealth.org

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

TO ALL INTERESTED PARTIES

When submitting a well permit application for a proposed well for new construction, please indicate one of the following:

Well Site Location:

ASBURY PROPERTY / 1 / 2714 JENNINGS CHAPEL ROAD
 Subdivision/Property Name Lot# Road Name

The well site has been staked by owner
 (professional land surveyor or company employing professional land surveyors)
 on 3- (date) and does not require a site inspection.

The well driller, builder or property owner will call the Health Department to schedule a time to meet in the field to verify the proposed well site location.

This sheet, along with two copies of an acceptable well site plan, must be attached to the green well permit application.

Revised 3/11/05

CALL IF you need to meet -

Wells are to be minimum of 301 from house

030

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1415 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554 FAX (410) 848-0298

REPORT OF ANALYSIS

Laboratory ID #:	75768	Account #:	6479
Reference:	Lapato	Company:	Metro Construction
Location:	2714 Jennings Chapel Road Woodbine, MD 21797	Requested By:	John Haynes
Date/ Time Collected:	6/24/2010 1408	Source:	Well Water
Date/Time Rec'd:	6/24/2010 1520	Site:	Island Tap
Chlorine ppm:	Free: ND Total: ND	Treatment:	None
Collected By:	C. Mooshian 7268CM	pH:	6.1
		Well #:	HO-95-1609

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	6/25/2010 / 0945 / CCH
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	6/25/2010 / 0945 / CCH
Nitrate	1.35	mg/L	10	601	6/25/2010 / 1200 / CCH
Turbidity	2.68	NTU	<10	SM18 2130B	6/25/2010 / 1330 / CCH
Sand	NS	mg/L	5	Visual/Gravimetric	6/25/2010 / 1330 / CCH

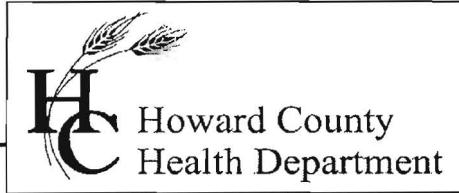
NOTES

- 1 mg/L = milligrams per liter (also, parts per million)
- 2 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- 3 NS = None Seen (NS indicates less than 5 mg/L)
- 4 NTU = Nephelometric Turbidity Units
- 5 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 6 ND:None Detected
- 7 Visual well check: Sealed, vented cap
- 8 pH and Chlorine level tested on site

Reason for Test : Use & Occupancy

Building Permit # : B 09001648

Date Reported: 6/25/2010



Bureau of Environmental Health
7178 Columbia 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 Beilenson, M.D., M.P.H., Health Officer

June 25, 2010

Homeowner
2714 Jennings Chapel Road
Woodbine, MD 21797

RE: Asbury Property, Lot 1
2714 Jennings Chapel Road
BP #: B09001648
Well Permit # HO-95-1609

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 04/21/2010. Final approval of the well line connection to the dwelling was approved on 06/24/2010.**

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.

Enclosed with this certificate, are copies of the septic permit and the as-built, along with important information regarding the use and maintenance of your septic system. Please read through carefully and thoroughly. Any questions regarding your well and/or septic, please call this office for guidance 410-313-1771.

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-95-1609. 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: 06/24/2010
Date of Well Completion: 05/07/2008

Approving Authority,

Kevin Wolf (BB)

Kevin Wolf, R. S.
Well & Septic Program

cc: Building Inspector's Office
Community Health Services
File



Howard County Health Department

FAX

User: Mary Lou Bri... Settings | Logout

From: XXXXXXX

Date: 24.06.2010 15:59 Pages: 1 FaxID: 10687

1

10 3:03 PM



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: Sagin Plumbing Telephone #: 301 924 3600
Address: 16709 Neatbrook Dr
Clary Mt 20932

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): Martin Sagin License# 3958252 - 7950

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

Name of Property Owner: Lapato Telephone #: 410 489 7277
Subdivision: Belway Lot # 1 Well Tag # HO-95-1609
Site Address: 2714 Seannings Chapel Rd
Urbana Md 21797

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: Galt Make: Charlton Two piece watertight cap... Yes
Model #: 589 56507412 Model #: B30Y Screened, vented well cap... Yes
Pump Capacity: 4 GPM Depth: 18" (36" min) Cap secured to casing... Yes
Well Yield: 4.6 GPM NSF approved: Yes Conduit min 18" B.C. Yes
Depth of well encountered at time of pump installation: 46" (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 17.8.4
Torque arrestors or Cable guards are required - Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt

Piping to house House Connection
Type: PC PVC sleeved to undisturbed soil at wall penetration: Yes
PSI: 250 (60 psi min) Approximate length of sleeve: 10'
Depth of supply line: 48" (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.

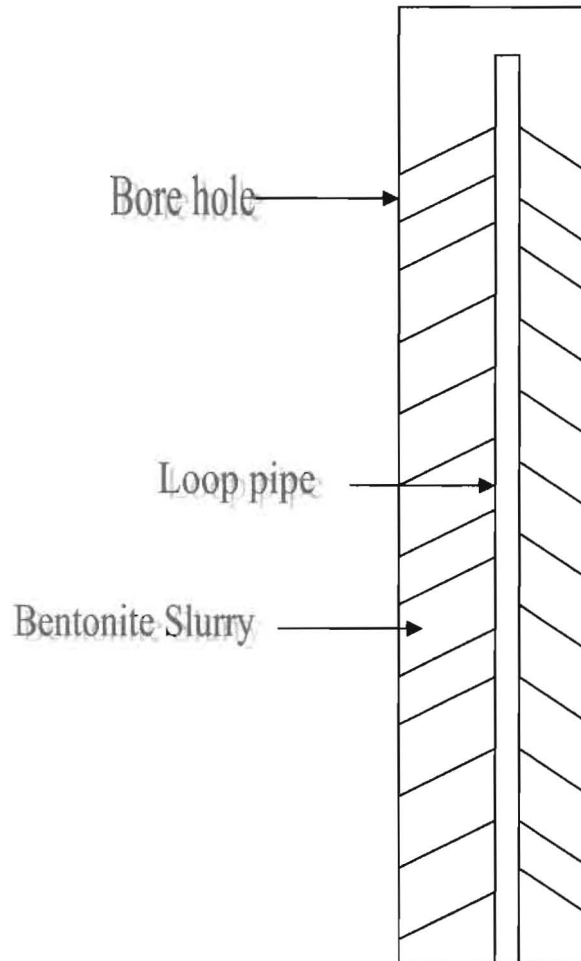
Signature of company representative responsible for installation: Martin Sagin date: 4-1-2010

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

Date Insp. Requested: 5/17/10 Date Insp. Approved: 6/24/10 (KW)
Inspection Data: Pitless adapter and 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 installed inside of well casing
Correct well tag attached properly and casing #1' above finished grade
Water supply line sleeved adequately at house connection
Adequate grout observed below pitless adapter

RD-215 (Rev. 8/00)

GEOHERMAL WELL DESIGN



Owner Tom J. LABATO

Location 2714 JENNINGS Chapel Road

Number of wells 2

Depth 450 Loop Size 1 1/4

Grout Material-----Bentonite Slurry from bottom to G.L.

03-0 11:0:30

C1 5197

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)

FILL IN THIS FORM COMPLETELY PLEASE TYPE 4/18/14

COUNTY NUMBER

ST/CO USE ONLY

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE Received MM DD YY

5-5-10

22 450 26 (TO NEAREST FOOT)

40-95-1892

OWNER LAPATO TOM STREET OR RFD 2714 JENNINGS CHAPEL TOWN Florence SUBDIVISION ASBURY PROPERTY 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. Rows include Top Soil, Brown shale, Brown slate, Gray slate.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC NO. OF BAGS 31 NO. OF POUNDS 1330 GALLONS OF WATER 806 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 450 ft.

CASING RECORD

main casing TYPE PI Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 58

OTHER CASING (if used)

Table for other casing with columns for diameter and depth.

SCREEN RECORD

screen type or open hole (insert appropriate code below) ST BR HO PL OT

DEPTH (nearest ft.)

Table with columns 1-21 for depth measurements. Values include 56, 450.

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) 8 9 PUMPING RATE (gal. per min.) 11 15 METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING 17 20 ft. WHEN PUMPING 22 25 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 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 52 (nearest foot) 50 51 below

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) See plat

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES Y 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 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 MW D 640 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 JS D 038

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

10-9-09

GENERAL NOTES:

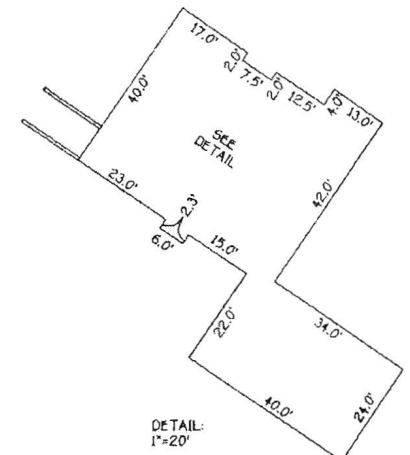
- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SHOWING THE HOUSE LOCATION SURVEY APPROVAL FROM HOWARD COUNTY AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTINGENTED TO BE FINANCED OR REFINANCED OF THE PROPERTY SHOWN HEREON UNLESS INDICATED AS BEING A BOUNDARY SURVEY. THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS AS A RESULT. THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR REFINANCING SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, CERTIFICATE PANEL NO. 2100440022 EFFECTIVE DECEMBER 1, 2006.
- 2) THE OBJECTS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THIS PLAN HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 3/32".
- 3) NO TITLE REPORT FURNISHED SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 4) THE EXISTING WELL SHOWN ON THIS PLAN IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER MD-95-1609 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.

Existing Private 40' Wide Right-Of-Way For Ingress And Egress Book 3496, Page 318

LINE	Bearing & Distance
AE-3	N80°32'57"E 270.17
AE-4	N73°58'22"E 63.91
AE-5	S65°54'41"E 61.14
AE-6	S54°58'12"E 190.89
AE-9	N54°58'11"W 179.91
AE-7	N85°51'41"W 62.58
AE-10	S73°50'27"W 53.66
AE-8	S66°12'39"W 266.76

Private Use-In-Common Driveway Access For The Use And Benefit Of Lot 1

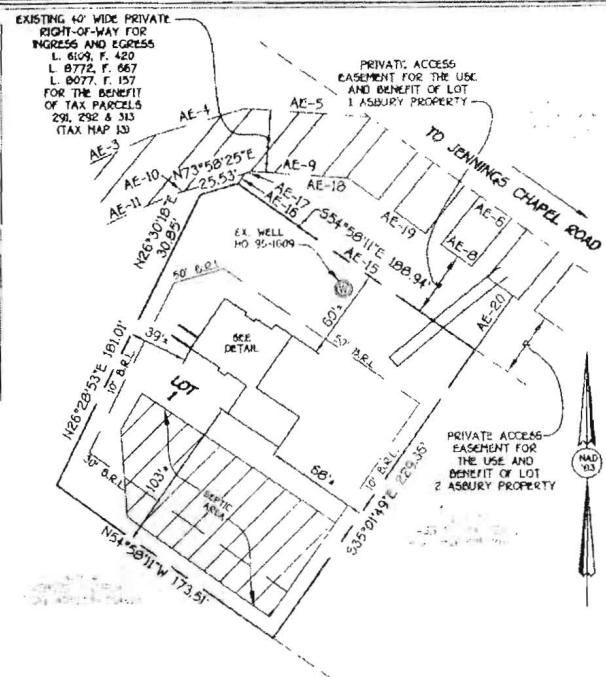
LINE	Bearing & Distance
AE-15	N54°58'11"W 186.94
AE-16	N55°02'49"E 7.95
AE-17	N73°58'22"E 4.14
AE-18	S65°54'41"E 62.58
AE-19	S64°58'12"E 182.29
AE-20	S55°01'49"W 43.91



DETAIL: 1"=20'



Mark A. Bellet
PROFESSIONAL LAND SURVEYOR DATE 11/16/09
REG. # 339



LOT 1
AGRICULTURAL PRESERVATION
SUBDIVISION PLAT FOR
ASBURY PROPERTY
LOTS 1, 2 AND 3
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT # 2002B-20030

HOUSE LOCATION DRAWING

FOUNDATION LOCATION 11/3/09
FINAL LOCATION:
BOUNDARY SURVEY:
SCALE 1"=50'
DATE 11/16/09
DRAWN BY: V.L.I.
CHECKED BY: M.L.R.
PROJECT No. 30735-0001

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CONTINGENT SQUARE OFFICE PARK - 2077 BALTIMORE NATIONAL PK. #2
ELLETT CITY, MARYLAND 20618
410-661-2000

*2714 JENNINGS CHAPEL ROAD
B.L. = BUILDING RESTRICTION LINE
TOP OF FOUNDATION ELEV. = 575.1'

C 1 6198

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE TYPE

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

ST/CO USE ONLY DATE Received MM DD YY

DATE WELL COMPLETED MM DD YY 5-5-10

Depth of Well 22 450 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-95-1892

OWNER LADATO THOMAS J STREET OR RFD ASBURY PROPERTY TOWN FLORENCE SUBDIVISION ASBURY PROPERTY SECTION LOT 1 272

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. Rows include Top Soil, Brown Shale, Brown slate, Gray slate, Brown slate, Gray slate.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC NO. OF BAGS 29 NO. OF POUNDS 1950 GALLONS OF WATER 754 DEPTH OF GROUT SEAL (to nearest foot) from 48 TOP 52 ft. to 54 BOTTOM 58 ft. 450 ft.

CASING RECORD

MAIN CASING TYPE PI Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 60

OTHER CASING (if used)

SCREEN RECORD screen type or open hole insert appropriate code below ST STEEL BR BRASS HO OPEN HOLE PL PLASTIC OT OTHER

SCREEN RECORD

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

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES Y NO N

CIRCLE APPROPRIATE LETTER

- 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 MW D040 DRILLERS SIGNATURE Bruce F. Easterday

LIC. NO. 1 59 D038

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST

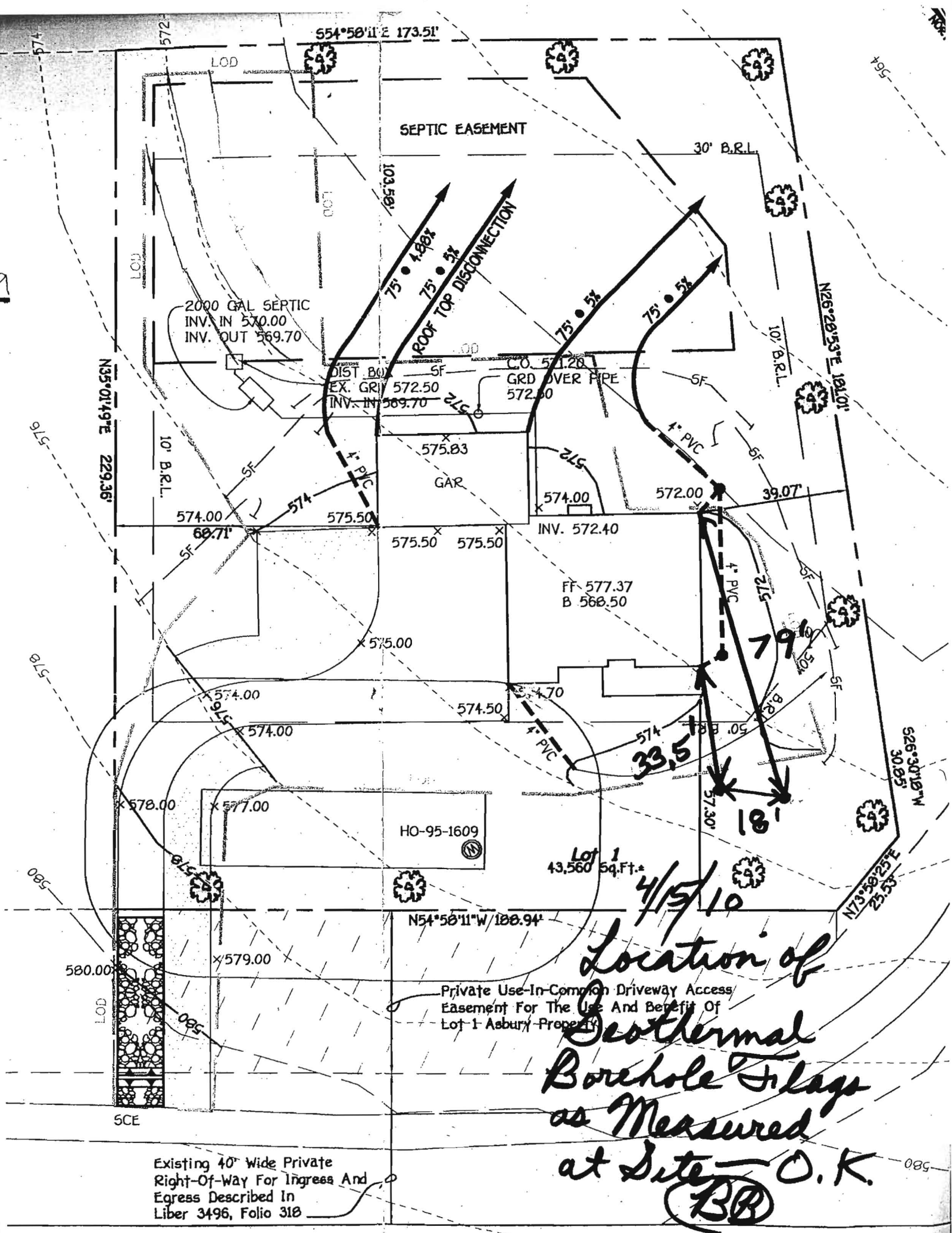
HOURS PUMPED (nearest hour) 8 9 PUMPING RATE (gal. per min.) 11 15 METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING 17 20 ft. WHEN PUMPING 22 25 ft. TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP YES NO (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) 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)



2000 GAL SEPTIC
 INV. IN 570.00
 INV. OUT 569.70

SEPTIC EASEMENT

DIST. BOX
 EX. GR. 572.50
 INV. IN 569.70

C.O. 571.20
 GRD. OVER PIPE
 572.50

GAR

INV. 572.40

FF-577.37
 B 568.50

HO-95-1609

Lot 1
 43,560 Sq.Ft.

Private Use-In-Common Driveway Access
 Easement For The Use And Benefit Of
 Lot 1 Asbury Property

4/15/10
Location of
Geothermal
Borehole Slugs
as Measured
at Site — O.K.
BB

Existing 40' Wide Private
 Right-Of-Way For Ingress And
 Egress Described In
 Liber 3496, Folio 318

B 1 4988

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL 532582 please type

STATE PERMIT NUMBER

HO-95-1892 fill in this form completely

Date Received (APA) 11308

OWNER INFORMATION

LAPATO THOMAS J 2714 JENNINGS CHAPEL ROAD WOODBINE, MD 21797

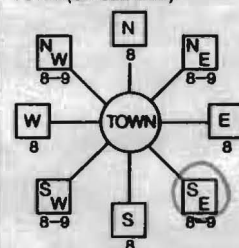
LOCATION OF WELL

Howard 8 COUNTY 21 Asbury Property 23 SUBDIVISION 1 SECTION 44 46 LOT 48 50 Florence 52 NEAREST TOWN 71 MILES FROM TOWN 1 M 73 76 77 78

DRILLER INFORMATION

George F. Easterday MW D 040 Driller's Name 76 License No. 81 L. Franklin Easterday, Inc. Firm Name 9265 Brown Church Rd., MT. Airy, Md. 21771 Address George F. Easterday 4-2-10 Signature Date

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



2714 Jennings Chapel Rd 11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST SOUTH EAST DISTANCE FROM ROAD FT. 34 50 37 ENTER FT OR MI 38 39 TAX MAP: 13 BLK: 20 PARCEL 292

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 (13) A522009 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 4/20/2010 Brian Baker 4/20/2011 CO SIGNATURE EXP. DATE NORTH GRID 530 000 EAST GRID 770 000

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

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 DEEPEAN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

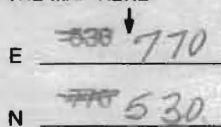
Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER G PERMIT No. HO-95-1892

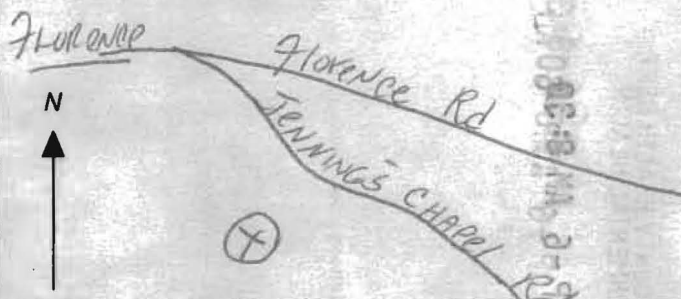
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

- SOURCES OF DRILLING WATER 1. wells 2. 3.

WRITE THE BOX NUMBER FROM THE MAP HERE



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

EXISTING 40' WIDE PRIVATE
RIGHT-OF-WAY FOR
INGRESS AND EGRESS
L. 6109, F. 420
L. 8772, F. 667
L. 8077, F. 157
FOR THE BENEFIT
OF TAX PARCELS
291, 292 & 313
(TAX MAP 13)

PRIVATE ACCESS
EASEMENT FOR THE USE
AND BENEFIT OF LOT
1 ASBURY PROPERTY

PRIVATE ACCESS
EASEMENT FOR
THE USE AND
BENEFIT OF LOT
2 ASBURY PROPERTY

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 11/29/09
FINAL LOCATION: _____
BOUNDARY SURVEY: _____

SCALE: 1"=50'
DATE: 11/16/09
DRAWN BY: V.L.J.
CHECKED BY: M.L.R.
PROJECT No.: 30735-0001

LOT 1
L PRESERVATION
ON PLAT FOR
PROPERTY
2 AND 3
SECTION DISTRICT
NTY. MARYLAND
2028-20030

65 CHAPEL ROAD
RESTRICTION LINE
TION ELEV. = 575.1'

11-2-11 8:30