



HOWARD COUNTY HEALTH DEPARTMENT

33331

DATE
7/19/10

115

Received
From

T. McGowan + M. McGowan

PHONE #

☐ CASH

☒ CHECK

NO.

220

For geo-thermal - well permit

Timberleigh Village Lot 9

17517 Timberleigh Way

one hundred sixty-

Dollars

\$

1160.00

Received By

L. Smith

C 1 3900

SEQUENCE NO.
(MDE USE ONLY)STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE TYPETHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.COUNTY
NUMBER1 2 3 6
(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3-6 ON ALL CARDS)

ST/CO USE ONLY

DATE Received

MM DO YY
10 15 10
8 13

DATE WELL COMPLETED

MM DO YY
08 06 10
15 20

Depth of Well

22 600 26
(TO NEAREST FOOT)PERMIT NO.
FROM "PERMIT TO DRILL WELL"H0 - 95 - 1960
28 29 30 31 32 33 34 35 36 37OWNER Gregory Terry
last name first name
STREET OR RFD 17517 Timberleigh Way
TOWN HUSBON
SUBDIVISION Timberleigh Way SECTION 1 LOT 9

WELL LOG

Not required for driven wells

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)yes no
Y N
44 44

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 24 NO. OF POUNDS 1800

GALLONS OF WATER 552

DEPTH OF GROUT SEAL (to nearest foot)

from 48 TOP 52 ft. to 54 BOTTOM 58 ft.
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
belowST CO
STEEL CONCRETE
PL OT
PLASTIC OTHERMAIN
CASING
TYPENominal diameter
top (main) casing
(nearest inch)Total depth
of main casing
(nearest foot)

60 61 63 64 66 70

E
A
C
H
C
A
S
I
N
G

OTHER CASING (if used)

diameter depth (feet)
inch from toscreen type
or open hole

SCREEN RECORD

(insert
appropriate
code
below)ST BR HO
STEEL BRASS OPEN
BRONZE HOLE
PL OT
PLASTIC OTHER

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED

yes no
Y 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
WELLI 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 MWD 040

George F. Korteledge
DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 38 DO 38

Bina Shompen

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 68MDE USE ONLY
(NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.) W Q

70 72 74 75 76
TELESCOPE LOG
CASING 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
27 27 27
C centrifugal R rotary O other
27 27 27 (describe below)
J jet S submersible
27 27

PUMP INSTALLED

DRILLER INSTALLED PUMP 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 29CAPACITY:
GALLONS PER MINUTE
(to nearest gallon) 31 35

PUMP HORSE POWER 37 41

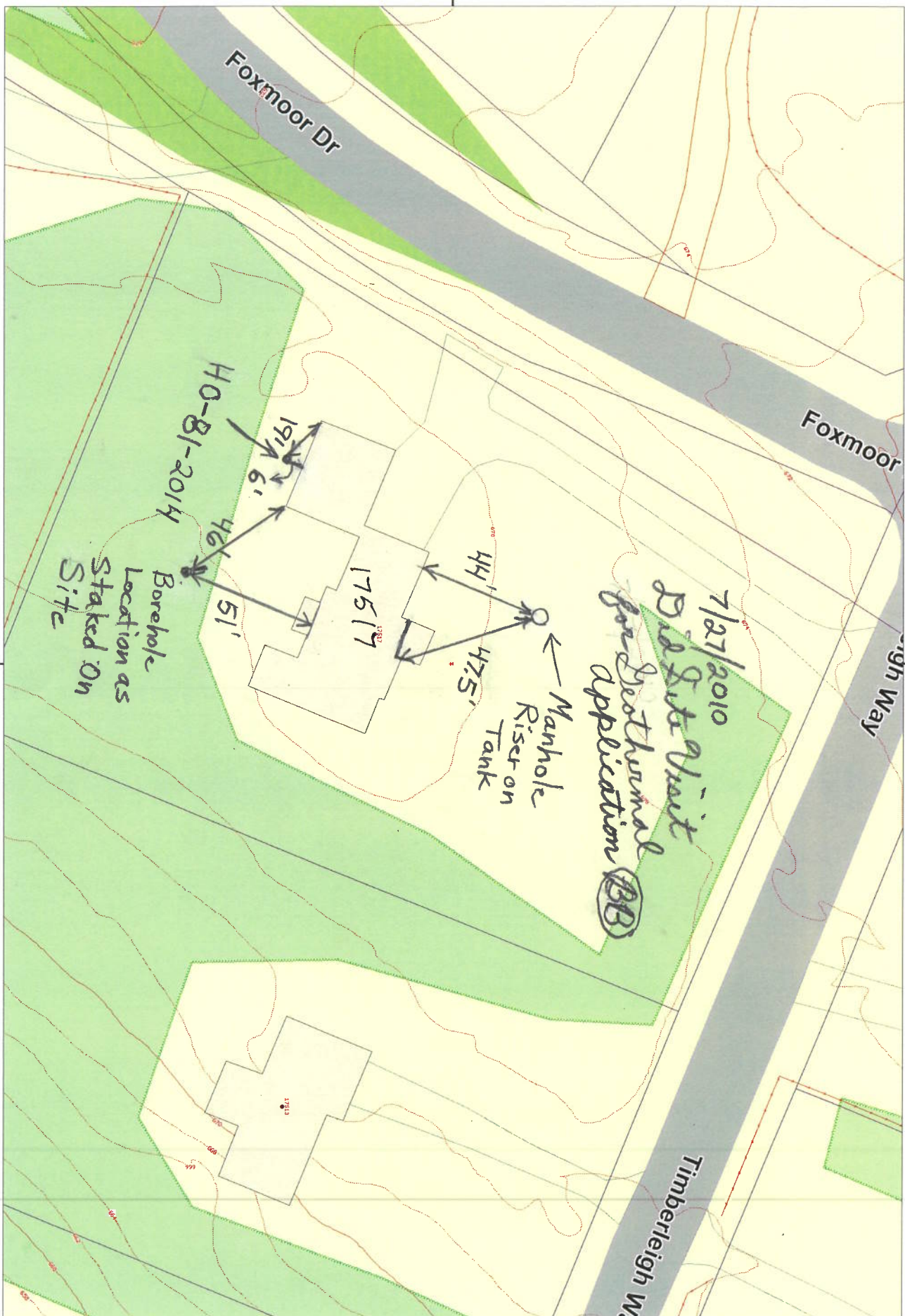
PUMP COLUMN LENGTH
(nearest ft.) 43 47CASING HEIGHT (circle appropriate box
and enter casing height)+ above } LAND SURFACE (nearest foot)
- below }

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)Back lot 11' to
well
5' to
House

B 1	4678	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type	STATE PERMIT NUMBER <div style="font-size: 24px; font-weight: bold;">40-95-1960</div> fill in this form completely
Date Received (APA) <div style="font-size: 24px; font-weight: bold;">01-14-10</div>		OWNER INFORMATION 11400		
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>8 MM DD YY 13</p> <p>GREGORY TERRY</p> <p>15 Last Name Owner First Name 34</p> <p>17517 TIMBERLEIGH WAY</p> <p>36 Street or RFD 55</p> <p>WOODBINE MD 21797</p> <p>57 Town 70 State 72 Zip 76</p> </div> <div style="width: 50%;"> <p>B 3</p> <p style="text-align: center;">LOCATION OF WELL</p> <p>8 COUNTY Howard</p> <p>23 SUBDIVISION Timberleigh Village</p> <p>SECTION 1 LOT 9</p> <p>44 46 48 50</p> <p>Lisbon</p> <p>52 NEAREST TOWN</p> <p>MILES FROM TOWN (enter 0 if in town) 3.5</p> <p>73 76 77 78</p> </div> </div>				
<div style="display: flex;"> <div style="width: 45%;"> <p>DRILLER INFORMATION</p> <p>George F. Easterday MW D 1040</p> <p>Driller's Name 76 License No. 81</p> <p>L. Franklin Easterday, Inc.</p> <p>Firm Name</p> <p>9265 Brown Church Rd., MT. Airy, Md. 21771</p> <p>Address</p> <p>George F. Easterday 7/15/2010</p> <p>Signature Date</p> </div> <div style="width: 55%;"> <p>B 4</p> <p>DIRECTION OF WELL FROM TOWN (CIRCLE BOX)</p> <p>ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)</p> <p>(17517) Timberleigh Way</p> <p>11 NEAR WHAT ROAD 30</p> <p>ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)</p> <p>240'</p> <p>34 37</p> <p>DISTANCE FROM ROAD Ft.</p> <p>ENTER FT OR MI 38 39</p> <p>TAX MAP: 13 BLK: 7 PARCEL 238</p> </div> </div>				
<div style="display: flex;"> <div style="width: 45%;"> <p>B 2</p> <p>WELL INFORMATION</p> <p>APPROX. PUMPING RATE (GAL. PER MIN.) 5</p> <p>8 12</p> <p>AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500</p> <p>14 20</p> <p>USE FOR WATER (CIRCLE APPROPRIATE BOX)</p> <p><input checked="" type="checkbox"/> DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION</p> <p><input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)</p> <p><input type="checkbox"/> INDUSTRIAL, COMMERCIAL, DEWATERING</p> <p><input type="checkbox"/> PUBLIC WATER SUPPLY WELL</p> <p><input type="checkbox"/> TEST, OBSERVATION, MONITORING</p> <p><input checked="" type="checkbox"/> GEO-THERMAL</p> </div> <div style="width: 55%;"> <p style="text-align: center;">NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL</p> <p>Howard (13) A17824</p> <p>COUNTY NAME COUNTY NO.</p> <p>STATE SIGNATURE Brian Baker INSERT S → 41</p> <p>DATE ISSUED 7/29/2010</p> <p>43 MM DD YY 48 CO SIGNATURE EXP. DATE</p> <p>NORTH GRID 535 0 0 0 EAST GRID 765 0 0 0</p> <p>50 55 57 63</p> </div> </div>				
<p>APPROXIMATE DEPTH OF WELL 300 FEET</p> <p>24 28</p> <p>APPROXIMATE DIAMETER OF WELL 6 INCH</p> <p>NEAREST INCH</p> <p>METHOD OF DRILLING (circle one)</p> <p>BORED (or Augered) JETTED Jetted & DRIVEN</p> <p><input checked="" type="checkbox"/> AIR-ROTary <input type="checkbox"/> AIR-PERCussion <input type="checkbox"/> ROTARY (Hydraulic Rotary)</p> <p><input type="checkbox"/> CABLE <input type="checkbox"/> REVERSE-ROTary <input type="checkbox"/> DRIVE-POINT</p> <p>other</p> <p>REPLACEMENT OR DEEPEENED WELLS (CIRCLE APPROPRIATE BOX)</p> <p><input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL</p> <p><input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED</p> <p><input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS</p> <p><input type="checkbox"/> THIS WELL WILL DEEPEEN AN EXISTING WELL</p> <p>PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEENED (IF AVAILABLE) 41 52</p> <p style="text-align: center;">Not to be filled in by driller (MDE OR COUNTY USE ONLY)</p> <p>APPROP. PERMIT NUMBER G</p> <p>PERMIT No. 40-95-1960</p> <p>70 71 72 73 74 75 76 77 78 79</p>				
<p>SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X</p> <p>SOURCES OF DRILLING WATER</p> <p>1. wells</p> <p>2.</p> <p>3.</p> <p>WRITE THE BOX NUMBER FROM THE MAP HERE</p> <p>E 7605</p> <p>N 5305</p> <p>000 000</p> <p>DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION</p> <p>713</p> <p>TIMBERLEIGH Way</p> <p>94</p>				
<p>SPECIAL CONDITIONS</p> <p>NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED</p>				

-77°7'.29"



39°18'5."

39°18'5."

Disclaimer: Howard County, Maryland assumes no responsibility for the accuracy of this report or the information contained herein or derived therefrom. The user assumes all risks and liabilities whatsoever resulting from or arising out of the use of this information. There are no oral agreements or warranties relating to the use of this report.

-77°7'.29"



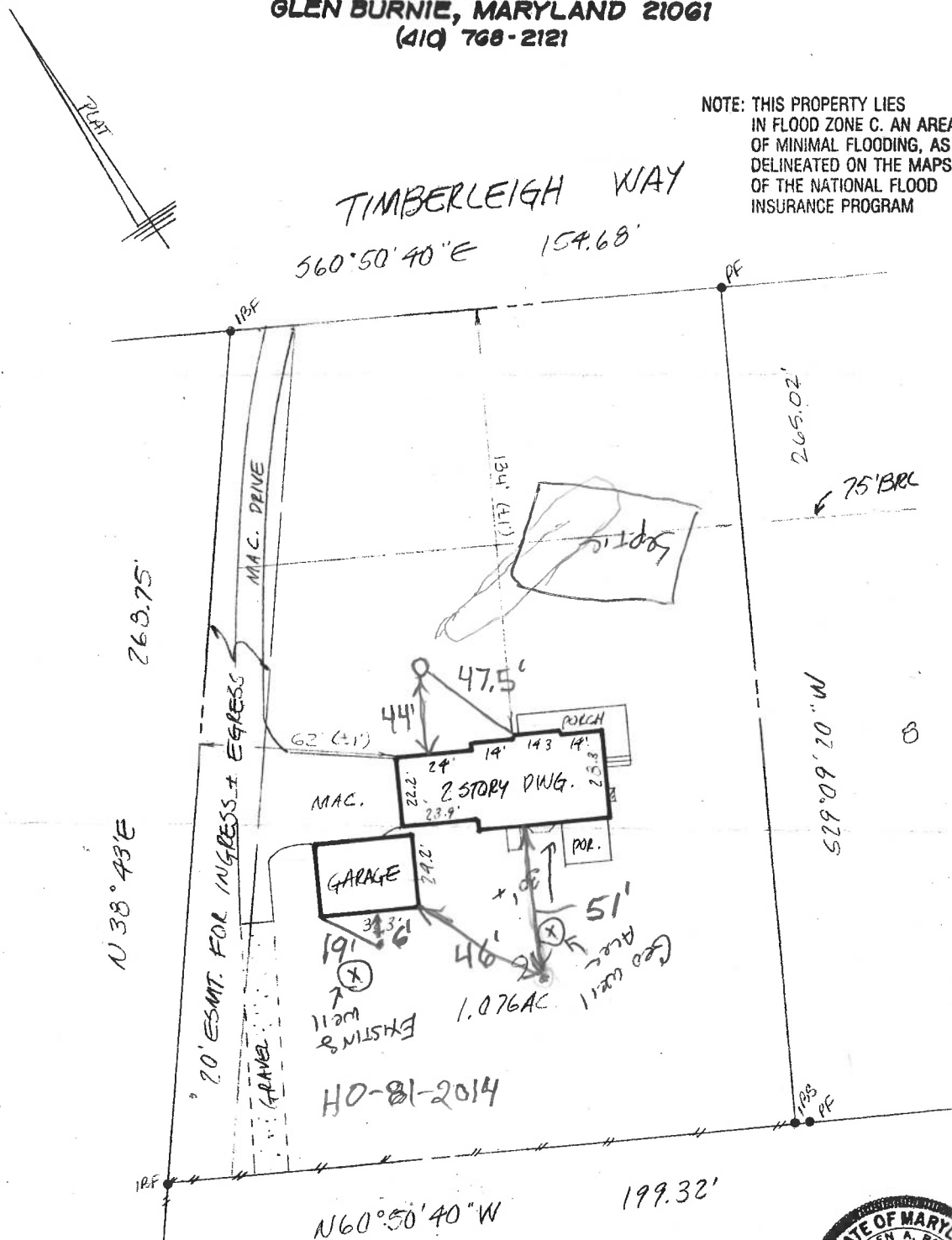
Howard County

M A R V T A N N

By:
Office:
Map Width: 455.00 ft.
Print Date: 7/28/2010
Scale: 1 in. = 50 ft.

LANDTECH ASSOCIATES, INC.
1410 CRAIN HIGHWAY N.W. SUITE 70
GLEN BURNIE, MARYLAND 21061
(410) 768-2121

NOTE: THIS PROPERTY LIES
 IN FLOOD ZONE C. AN AREA
 OF MINIMAL FLOODING, AS
 DELINEATED ON THE MAPS
 OF THE NATIONAL FLOOD
 INSURANCE PROGRAM



NOTE -

PF - PIPE FOUND

IBF - IRON BAR FOUND

IBS - IRON BAR SET

NOTE: No title report furnished.

CERTIFICATION: This is to certify that the improvements indicated hereon are located as shown. This is a property line survey and should be used for the erection of fences or any other improvements.

Graden A. Rogers
 GRADEN A. ROGERS - PROP. L.S. MD. LIC. NO. 119

LIBER _____ FOLIO _____
 LOT 9 BLOCK A SECT. 1 PLAT _____
 PLAT ENTITLED TIMBERLEIGH VILLAGE
 RECORDED IN HOWARD CO. MD.
 PLAT BOOK 25 FOLIO 51

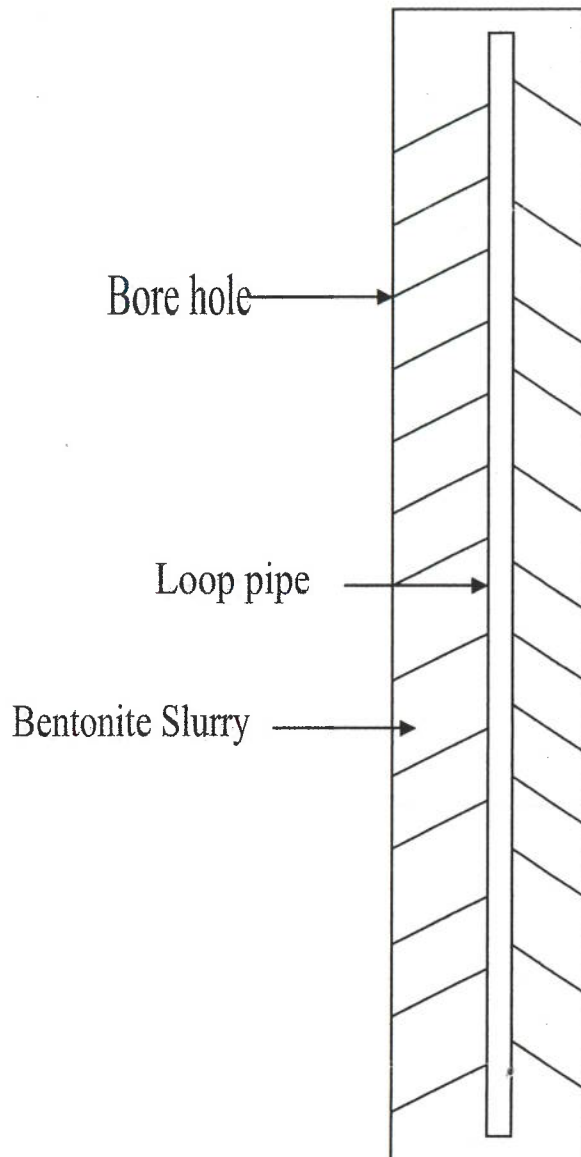
SCALE 1" = 40' CASE NO. 20-137
 DATE 9-11-2009 JOB NO. 0410096



17517 TIMBERLEIGH WAY
 REV. 10-18-00

GEOHERMAL WELL DESIGN

L. FRANKLIN EASTERDAY, INC



Owner TERRY Gregory

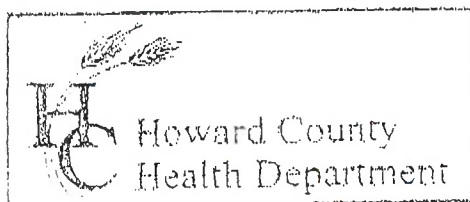
Location 17517 TIMBERLEIGH way

Number of wells 1

Depth 600 Loop Size 1 1/4"

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

2025 MAR 01 11:00 AM



3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(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

TO ALL INTERESTED PARTIES

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

- ☒ The well site has been staked by owner / driller,
(professional land surveyor or company employing professional land surveyors)
on 7-14-10 (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 6/10/03

17517 Timberleigh Way

20:00 MA 01 JUL 2006