

CT 08647 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 COUNTY NUMBER 13 OK 5/22/01

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

ST/CO USE ONLY DATE Received MM DD YY 8 13

DATE WELL COMPLETED MM DD YY 5/2/01 22 275 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-94-3031 28 29 30 31 32 33 34 35 36 37

OWNER Londner Michael STREET OR RFD Highland Rd TOWN Towson SUBDIVISION Trailer Estates SECTION LOT 6

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

GROUTING RECORD WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (C) (M) (B) (C) NO. OF BAGS 21 NO. OF POUNDS 2100 GALLONS OF WATER 126 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 55 ft.

CASING RECORD casing types insert appropriate code below (S) (T) (C) (O) (P) (L) (O) (T) MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch)! Total depth of main casing (nearest foot) 6 60

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

SCREEN RECORD screen type or open hole (S) (T) (B) (R) (H) (O) (P) (L) (O) (T) 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 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 10 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 21 ft. WHEN PUMPING 46 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) 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 (nearest foot) 2

NUMBER OF UNSUCCESSFUL WELLS: WELL HYDROFRACTURED (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 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.

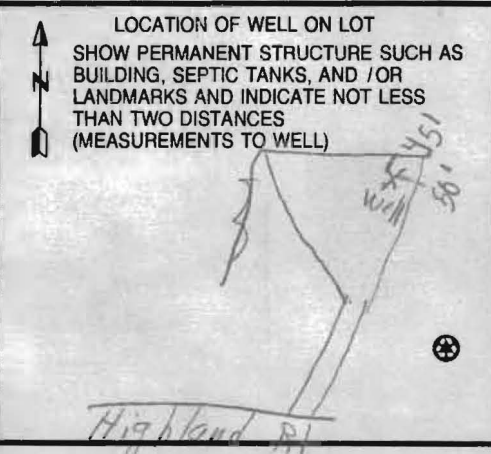
DRILLERS LIC. NO. 1 MND 040 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 MND 038

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

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

TELESCOPE CASING LOG INDICATOR OTHER DATA



B 1 01599

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-94-3031 fill in this form completely

W 514953 please print or type

Date Received (APA)

02 28 01

OWNER INFORMATION 8516

Michael Londner, 13550 Triadelphia Mill Rd, Clarksville, Md 21029

B 3 LOCATION OF WELL

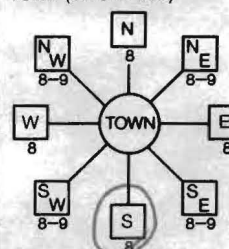
Howard County, Thaler Estates, Dayton, NEAREST TOWN

DRILLER INFORMATION

George F. Easterday, L. Franklin Easterday, Inc., 9265 Brown Church Rd., MT. Airy, Md. 21771

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Gilbride Lane Highland Rd, ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX), DISTANCE FROM ROAD 1400 FT

WELL INFORMATION, APPROX. PUMPING RATE 5 GAL. PER MIN., AVERAGE DAILY QUANTITY NEEDED 500 GAL. PER DAY

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard County, STATE SIGNATURE, DATE ISSUED 03/07/02, CO SIGNATURE, EXP. DATE

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION (circled), FARMING, INDUSTRIAL, PUBLIC WATER SUPPLY WELL, TEST, OBSERVATION, MONITORING, GEO-THERMAL

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

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 (circled), 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 DEEPEM AN EXISTING WELL

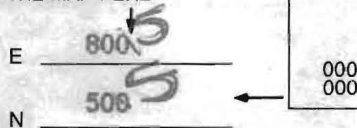
Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER 54, PERMIT No. HO-94-3031

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

- SOURCES OF DRILLING WATER: wells

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 13 K 6

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED





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: ACCEL Plumbing & HEATING Telephone #: 410-489-5550  
Address: 14029 Montecello Dr  
Cooksville, MD 21223

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer  
License # and name of individual responsible for the field installation:  
Name (Print): RICHARD S. JUNG License# MP30047  
\*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: Maria E Maria Thomas Telephone #: 240-375-6160  
Subdivision: TRALER EST Lot #: 6 Well Tag #: HO-94-3031  
Site Address: 14065 Highland Rd  
Howard county, MD

**Submersible Pump Data** **Pitless Adapter** **Well Cap and Electric Conduit**  
Make: Goulds 3/4 NA Make: MAR-TON Two piece watertight cap: YES  
Model #: 2650742 BID Model#: 2650742 Screened, vented well cap: YES  
Pump Capacity 2.5 GPM Depth: 248' (36" min) Cap secured to casing: YES  
Well Yield: 10 GPM NSF/WSC approved: YES Conduit min 18" B.G.: YES  
Depth of well encountered at time of pump installation: 274 (feet) Conduit secured to well cap: YES  
If pump capacity exceeds well yield, a low water out off switch is required by NSPC 1990 Section 17B.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: PVC 200 PSI  
PSI: (160 psi min)  
Depth of supply line 4' (36" min)

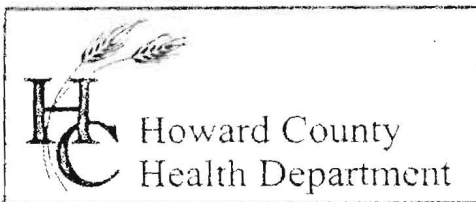
**House Connection**  
PVC sleeve to undisturbed soil at wall penetration: YES  
Approximate length of sleeve: 4'  
Sleeve caulked and sealed properly: YES

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.

Richard Jung Signature of company representative responsible for installation  
9/19/03 date

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

Date Insp. Requested: 8/13/03 Date Insp. Approved: 8/13/03 Inspector: KN  
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 grout observed below pitless adapter ✓



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

September 25, 2003

Mr. & Mrs. Mario Thomas  
19104 Chadlee Mill Road  
Sandy Spring, MD 20860

RE: Thaler Estates, Lot # 6  
14065 Highland Road  
BP # B00137820  
Well Permit #HO-94-3031

Dear Sirs:

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 August 20, 2003.

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-94-3031. 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: 9/11/03 & 9/17/03

Date of Well Completion: 5/02/01

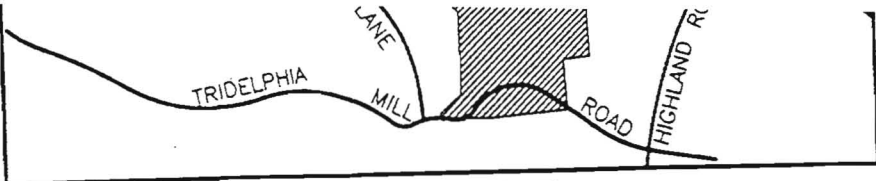
Approving Authority,

*Steven R. Krieg/mlb*

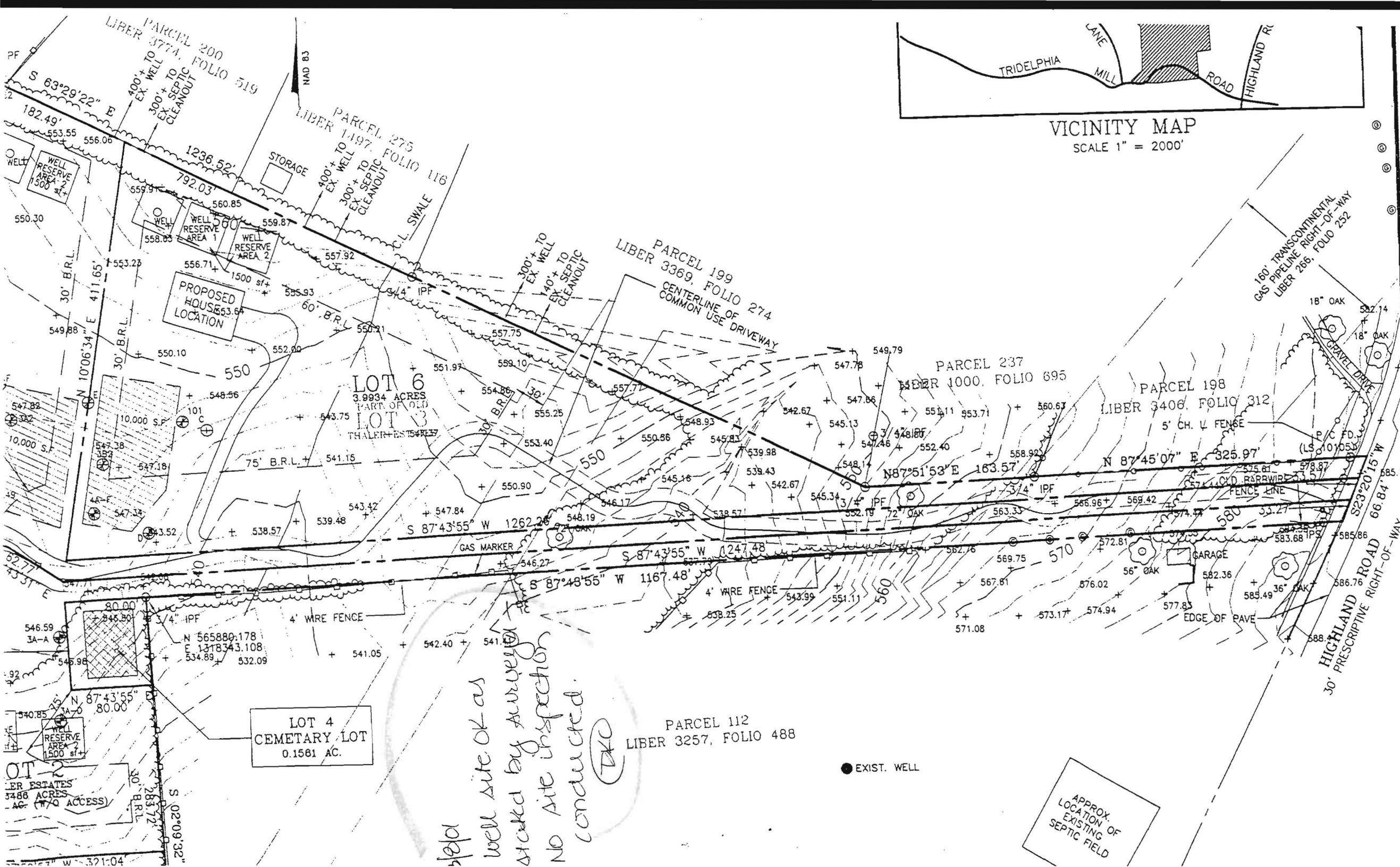
Steven R. Krieg  
Registered Environmental Sanitarian  
Well & Septic Program

mlb

cc: Building Inspector's Office  
Community Health Services  
File



VICINITY MAP  
SCALE 1" = 2000'



PROPOSED HOUSE LOCATION

LOT 4  
CEMETARY LOT  
0.1581 AC.

PARCEL 112  
LIBER 3257, FOLIO 488

*help well site ok as staked by surveyor. No site inspection conducted. (DKC)*

● EXIST. WELL

APPROX. LOCATION OF EXISTING SEPTIC FIELD

160' TRANSCONTINENTAL GAS PIPELINE RIGHT-OF-WAY  
LIBER 266, FOLIO 252

HIGHLAND ROAD  
30' PRESCRIPTIVE RIGHT-OF-WAY

PARCEL 198  
LIBER 3406, FOLIO 312

PARCEL 237  
LIBER 1000, FOLIO 695

PARCEL 199  
LIBER 3369, FOLIO 274

LOT 6  
3.9934 ACRES  
PART OF OLD LOT 3  
THALERTON ESTATES

PARCEL 200  
LIBER 3774, FOLIO 519

PARCEL 275  
LIBER 1197, FOLIO 116

WELL RESERVE AREA 2  
1500 sf

WELL RESERVE AREA 1  
1500 sf

WELL RESERVE AREA 2  
1500 sf

10,000 S.F.

LOT 2  
LIBER ESTATES  
3488 ACRES  
- AC. (W/O ACCESS)

GARAGE

5' CH. V FENCE

N 87°45'07" E 325.97'

N 87°51'53" E 163.57'

S 87°43'55" W 1262.26'

S 87°43'55" W 1247.48'

S 87°43'55" W 1167.48'

N 56°58'01.178"  
E 137°18'34.108"  
534.89' 532.09'

N 87°43'55" E 80.00'

S 02°09'32" E 283.72'

S 321°04' W 321.04'

S 63°29'22" E 182.49'

S 553.55' E 556.06'

S 559.91' E 792.03'

S 560.85' E 559.87'

S 557.92' E 555.93'

S 556.71' E 1500 sf

S 553.23' E 411.65'

S 549.88' E 30' B.R.L.

S 550.10' E 552.00'

S 548.56' E 543.75'

S 547.82' E 547.38'

S 547.18' E 547.34'

S 547.32' E 543.52'

S 546.59' E 545.96'

S 540.85' E 80.00'

S 541.05' E 542.40'

S 541.11' E 541.11'

S 543.42' E 539.48'

S 547.84' E 546.17'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'

S 543.75' E 551.97'