

B 1 7545  
1 2 3 6

SEQUENCE NO.  
(MDE USE ONLY)

STATE OF MARYLAND  
APPLICATION FOR PERMIT TO DRILL WELL  
528432 please type

STATE PERMIT NUMBER  
40-95-1380  
fill in this form completely 79

Date Received (APA)

OWNER INFORMATION

8 MM DD YY 13  
Wilson Timothy J.  
15 Last Name Owner First Name 34  
1841 Marriottsville Road  
36 Street or RFD 55  
Marriottsville Md 21104  
57 Town 70 State 72 Zip 76

B 3

LOCATION OF WELL

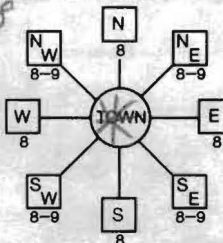
8 COUNTY 21  
23 SUBDIVISION 42  
SECTION 44 46 LOT 48 50  
Marriottsville  
52 NEAREST TOWN 71  
MILES FROM TOWN (enter 0 if in town) 0 M I  
73 76 77 78

DRILLER INFORMATION

Driller's Name Marshall Arnette MS D 106  
Firm Name Allied Environmental Services  
Address PO Box 1242, Millersville Md 21108  
Signature Date 1/3/08

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



1841 Marriottsville  
11 NEAR WHAT ROAD 30  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
NORTH N  
WEST W 32 E EAST  
SOUTH S  
34 50 37  
DISTANCE FROM ROAD ENTER FT OR MI 38 39  
TAX MAP: 10 BLK: 22 PARCEL 258

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 8 12  
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 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

10 Closed Loops

APPROXIMATE DEPTH OF WELL 200 FEET  
APPROXIMATE DIAMETER OF WELL 1 INCH NEAREST INCH

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 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)

APPROX. PERMIT NUMBER G  
PERMIT No. 40-95-1380  
70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED  
COMAR approved grant only - bottom to top

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

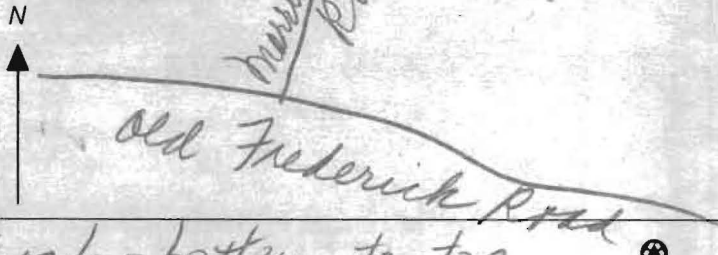
Howard A 22610  
COUNTY NAME COUNTY NO.  
STATE SIGNATURE INSERT S 41  
DATE ISSUED 1/6/08  
CO SIGNATURE 1/6/08  
NORTH GRID 542 000 EAST GRID 830 000  
50 55 57 63

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
SOURCES OF DRILLING WATER  
1. Driller Well  
2.  
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 830  
N 54042  
000 X  
000

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



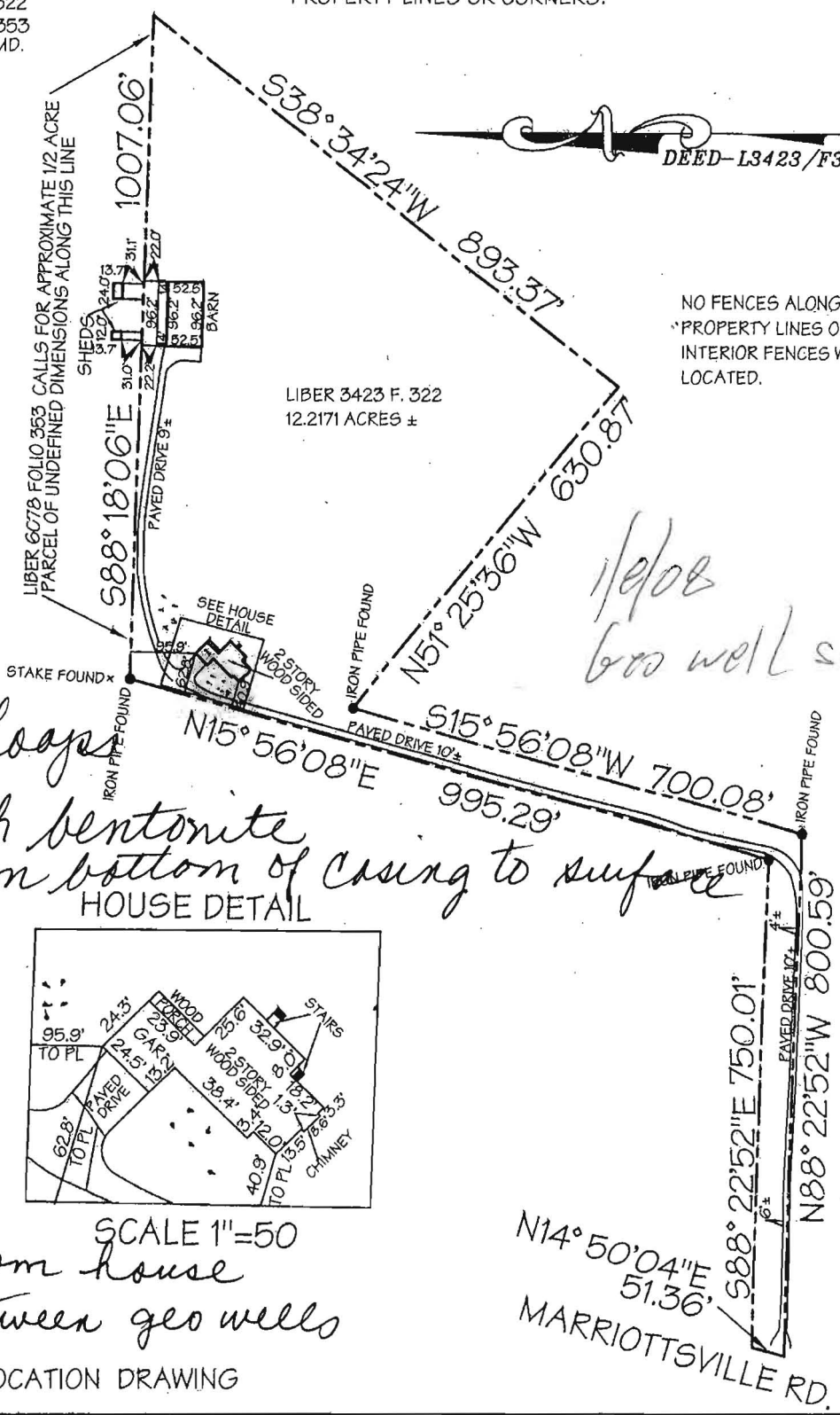
KNOWN AS:  
 PARCEL 258  
 3423 FOLIO 322  
 6078 FOLIO 353  
 WARD COUNTY, MD.

THIS PLAT CAN NOT BE USED TO ESTABLISH  
 PROPERTY LINES OR CORNERS.

DEED- L3423 /F322

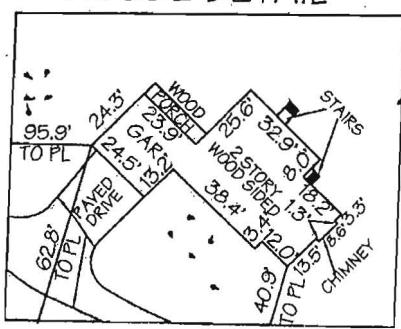
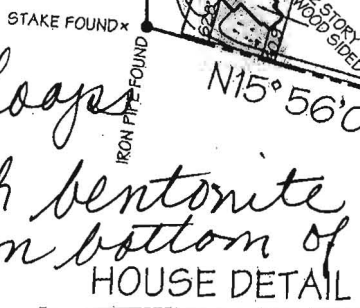
*10 Closed Loops  
 Grouted with bentonite  
 clay from bottom of casing to surface*

*1/10/08  
 Geo well sites OK*



NO FENCES ALONG  
 PROPERTY LINES OR  
 INTERIOR FENCES WERE  
 LOCATED.


LIBER 3423 F. 322  
 12.2171 ACRES ±

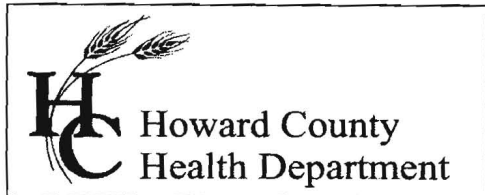


*30' from house  
 10' between geo wells*

LOCATION DRAWING

SCALE 1"=50

CERTIFICATION	SEAL	SCALE 1" = 200'	DATE 6/19/02
<p>This is to certify that I have surveyed the property known as:            1841 MARIOTTVILLE ROAD</p> <p>The information shown has been established by current acceptable survey procedures and from available record information. This drawing is to be used for Title Transfer Financing, or Refinancing Only and IS NOT to be used for the Establishment of Property Lines, Location for Fences, Garages, Buildings, or other Existing or Future Improvements.</p>	 <i>Walter Park</i>	<p><b>LDE Inc.</b>            Engineers, Surveyors, Planners            9250 Rumsey Road, Suite 106            Columbia, Maryland - 21045            (410)715-1070 - (410)715-9540 Fax</p>	



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](http://www.hchealth.org)

---

Peter L. Beilenson, M.D., M.P.H., Health Officer

Tuesday, January 08, 2008

MEMORANDUM

To: Well Driller

From: Stuart F. Oster  
Well and Septic Program

Re: 1841 Marriottsville Road  
10 Geo-Thermal Wells

Stake wells prior to drilling. Call in to our program secretary to schedule an inspection for the day when you plan to start drilling (410) 313-1771.

C: File