

B 7 **5210** SEQUENCE NO. (OEP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
 PERMIT TO DRILL WELL  
 please print or type

OEP PERMIT NUMBER  
**40-81-2037**  
 fill in this form completely

Date Received **4/15/88**  
**421480** OWNER INFORMATION  
**SPRING HILL ASSOC**  
 15 Last Name Owner First Name 34  
**1432 RT 32**  
 36 Street or RFD 55  
**W FRIENDSHIP MD 21794**  
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL **R-39638**  
**40 RD**  
**7/14/87**  
**HOWARD** 8 COUNTY 21  
**MENADO WOOD** 23 SUBDIVISION 42  
 SECTION **44** 46 LOT **30** 50  
**SYRACUSEVILLE** 52 NEAREST TOWN 71  
 MILES FROM TOWN (enter 0 if in town) **4** 73 **M I** 76 77 78

DRILLER INFORMATION  
**George F. Easterday**  
 Driller's Name 77 License No. 80  
**L. Franklin Easterday, Inc.**  
 Firm Name  
**9205 Br. Ch. Rd., Mt. Airy, Md. 21771**  
 Address  
**George F. Easterday** 7/15/88  
 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 NEAR WHAT ROAD **CRYSTAL RIDGE RD. Herndon Rd** 11 30  
 NORTH N  
 WEST W  
 EAST E  
 SOUTH S  
 DISTANCE FROM ROAD **40** 34 37  
 ENTER FT or MI **FT** 38 39

B 2 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)  
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)  
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)  
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
**HOWARD** COUNTY NAME COUNTY NO. **A 38160**  
 OEP SIGNATURE STATE HEALTH INSERT S  
 DATE ISSUED **4-15-88** EXP. DATE  
 CO SIGNATURE  
 NORTH GRID **548 0 0 0** EAST GRID **0819 0 0 0**  
 50 55 57 63

APPROXIMATE DEPTH OF WELL **200** 24 28 FEET

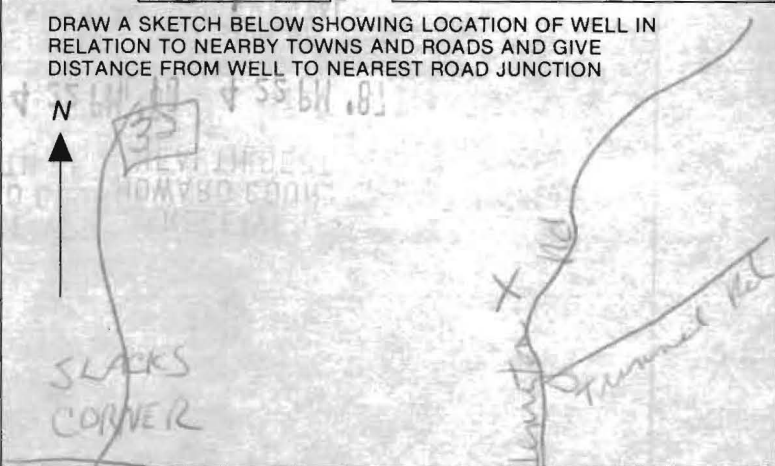
APPROXIMATE DIAMETER OF WELL **6** NEAREST INCH

METHOD OF DRILLING (circle one)  
 BORED (or Augered)  JETTED  Jetted & DRIVEN  
 AIR-ROTary  AIR-PERCussion  ROTARY (Hydraulic Rotary)  
 CABLE  REVERSE-ROTary  DRIVE-POINT  
 other \_\_\_\_\_

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 **810 9**  
 N **545 18**  
 000  
 000  
**4-15-88 3:40pm**  
**2 ft above ground**  
**57 ft casing**  
**51 ft open hole**  
**16 bags cement**  
**Location ok**  
**JENadeau**

REPLACEMENT OR DEEPEINED 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  
 THIS WELL WILL DEEPEIN AN EXISTING WELL  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 \_\_\_\_\_ 52

Not to be filled in by driller (OEP USE ONLY)  
 APPROP. PERMIT NUMBER \_\_\_\_\_ 54 **G A P** 63  
 FORCE **0** WRITE INITIALS IN BOX PERMIT No. **41-81-2037**  
 67 68 70 71 72 73 74 75 76 77 78 79



SPECIAL CONDITIONS



Do of 31 falls thru

Review ok 8/25/88 ew

**FIELD DATA SHEET**  
**HOWARD COUNTY WELL YIELD TEST**

Well Permit No. HO - 81-2637  
 Location of property (road) CRYSTAL RIDGE Ct.  
 Subdivision MEADOWOOD Lot 30 Block \_\_\_\_\_ Plat \_\_\_\_\_ Sec. 1  
 Well Driller G. EASTON DAY Owner Spring Hill ASSOC

Depth of well 400 261<sup>47</sup>  
 Distance of measuring point (M.P.) above ground 2 ft  
 Static water level (S.W.L.) below M.P. 68

**I. High rate pumping -- reservoir drawdown**

Time pump started 9:00 Pumping rate 8 gpm  
 Total time 30 min to reach pumping water level \_\_\_\_\_ 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 $\times 1$ gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:30	135	19 Sec $\frac{1}{4}$		3 GPM
9:45	135	19	pump at 37.5'	3 GPM
10:00	135	19		3 GPM
10:15	135	19		3 GPM
10:30	135	19		3 "
10:45	135	19		3 "
11:00	135	19		3 "
11:15	135	19		3 "
11:30	138	19		3 "
11:45	138	19		3 "
12:00	140	25		2.4
12:15	140	25		2.4
12:30	140	25		2.4
12:45	140	25		2.4
1:00	140	25		2.4
1:15	140	25		2.4
1:30	140	25		2.4
1:45	140	25		2.4
2:00	140	25		2.4
2:15	140	25		2.4
2:30	140	25		2.4
2:45	140	25		2.4
3:00	140	25		2.4
3:15	140	25		2.4



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

August 30, 2004

Paul & Elisa Rusonis  
1206 Crystal Ridge Road  
Marriottsville, MD 21104

RE: Detached Garage Foundation Setback

Dear Sirs,

We have received a variance requesting the required 20' setback to a foundation for a well at the above referenced property be waived to 10'. This agency will grant your **approval** for the variance at the property.

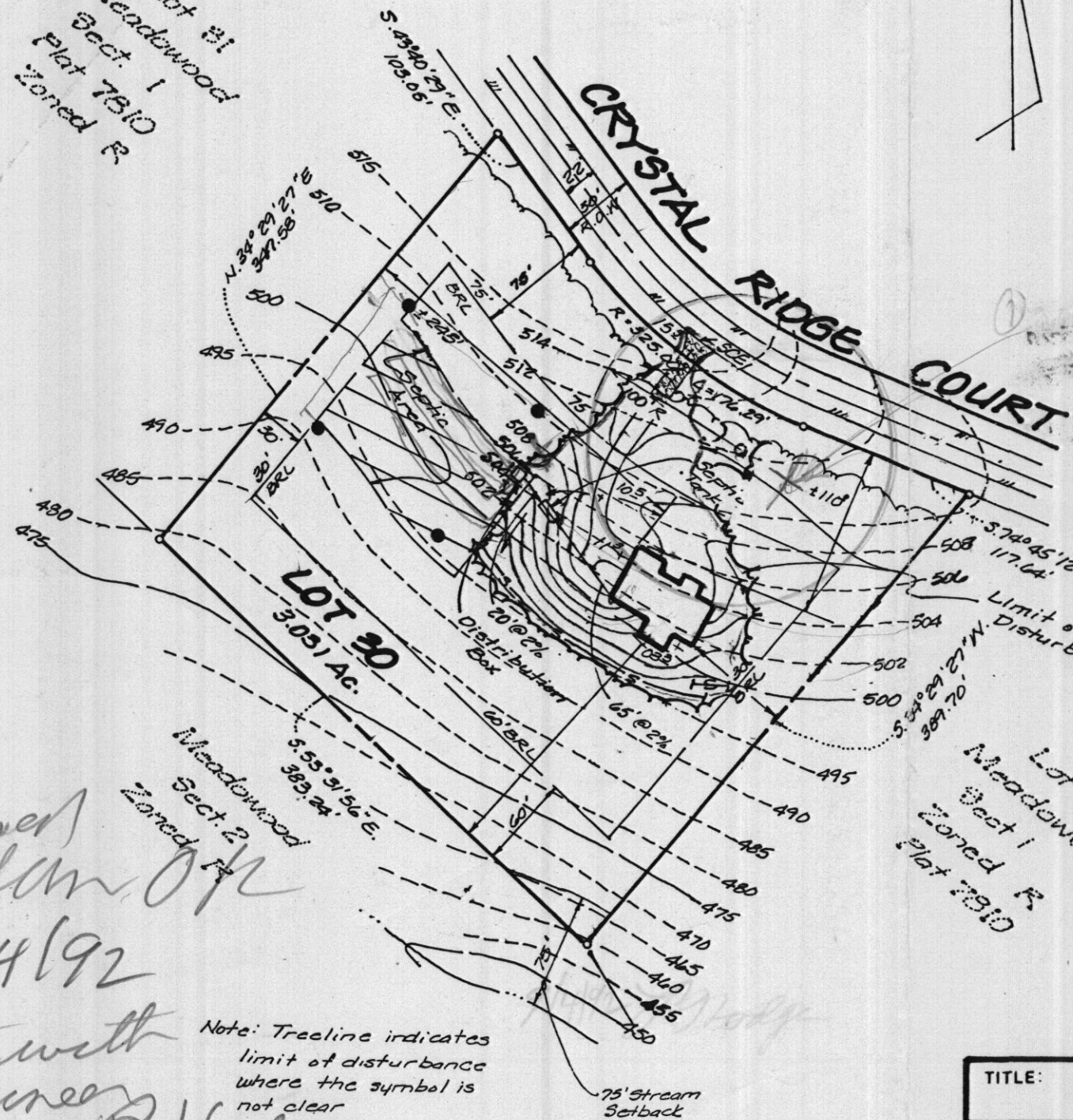
Applicant is also reminded that the septic tank will have to be installed and inspected prior to any further modification of the building permit. Any questions regarding this decision may be directed to the Well and Septic Program of the Howard County Health Department.

Respectfully,

John A. Boris, Jr., R.S., Director  
Well and Septic Program

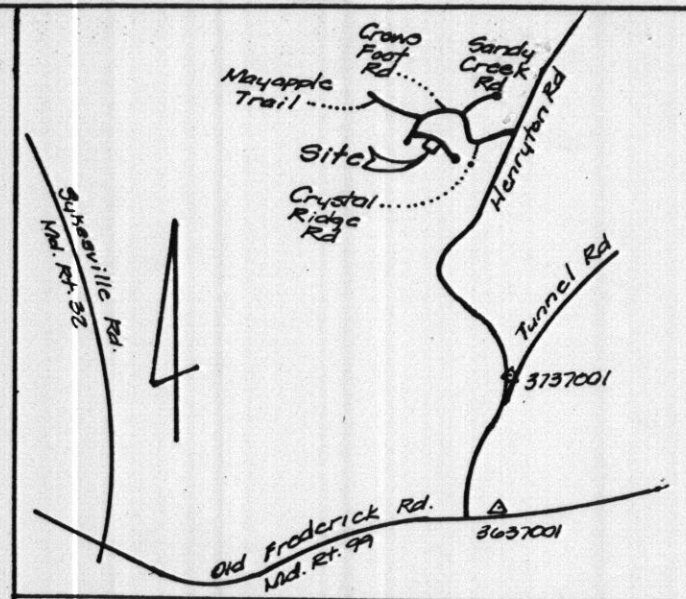
cc: **File**

Lot 31  
Meadowood  
Sect. 1  
Plat 7810  
Zoned R



Note: Basement will not sewer by gravity.

- Legend:
- Contours
  - Ex. ---
  - Prop. —
  - Trees:
  - Ex.
  - Prop.
  - Limit of Disturbance
  - Stabilize Construction Entrance
  - Z SCE
  - Sit Fence — S — S —



VICINITY MAP  
(1" = 2000')

**GENERAL NOTES**  
Boundary based on Plat 7810.  
Topography based on Howard County Photogrametric Maps.  
Trench length and location to be determined by Health Dept at time of permit issuance in field.  
Trenches to run parallel to contours.  
Site Area: 3.031 Ac.  
Tax Map: 10 Zone: R  
Contractor to set grades in field.

House: FF = 513.00  
Bsmt = 504.00  
Inv. @ house = 503.00  
(Min elev = 505.00)

Distribution Box:  
Top = 505.00  
Inv. In = 501.00  
Inv. Out = 500.50

Septic Tank: 1250 Gal.  
Inv. In = 501.70  
Inv. Out = 501.40  
Top = 504.00

4 BED ROOMS 280 LINEAR FT T

Revised  
Plan OK  
9/4/92

Met with  
Engineer  
# 45142  
B. Hodge

Note: Treeline indicates limit of disturbance where the symbol is not clear

REVISED  
Date: 8-27-92

Comments: Reversed  
House

TITLE: <b>GRADING STUDY</b>				
PROJECT: <b>MEADOWOOD LOT 30</b>				
LOCATION: <u>3<sup>rd</sup></u> ELECTION DISTRICT <u>Howard</u> CO., MD.				
SCALE: 1" = 100'	DESIGNED BY: LWG	DRAWN BY: LWG	CHECKED BY: SW	DATE: Aug. 1992
FIELD BOOK: —	PAGE NO.: —	JOB NO.: 92086	DRAWING NO.: 1 of 1	

**Boender Associates**  
INCORPORATED  
ENGINEERS • PLANNERS • SURVEYORS

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ELLICOTT CITY, MD. 21043  
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