

5/27/99
11:00 C.O.

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04 - 36164

P 511908

A 58125-A

DISTRICT _____

DATE 5/25/99

DATE SYSTEM APPROVED 5/27/99

INSPECTOR S.R.V.

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXXX~~ 410-313-2640

INDEXED

Jack Fyock Septic Service _____ IS PERMITTED TO INSTALL ALTER _____

ADDRESS P.O. Box 89 Triadelphia Road Glenelg, MD 21737 PHONE (410) 988-9270

SUBDIVISION Clarks Woods I LOT 1 ROAD 14409 Dorsey Mill Road

PROPERTY OWNER Gary Boulay

ADDRESS _____

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 225

TRENCHES - Trench to be 2 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Starting from the front left lot corner as seen from the flagstem driveway, place the distribution box 155 feet down the left lot line and 70 feet off this same lot line. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK/MR

PLANS APPROVED BY Mark Rifkin DATE 1-11-99

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

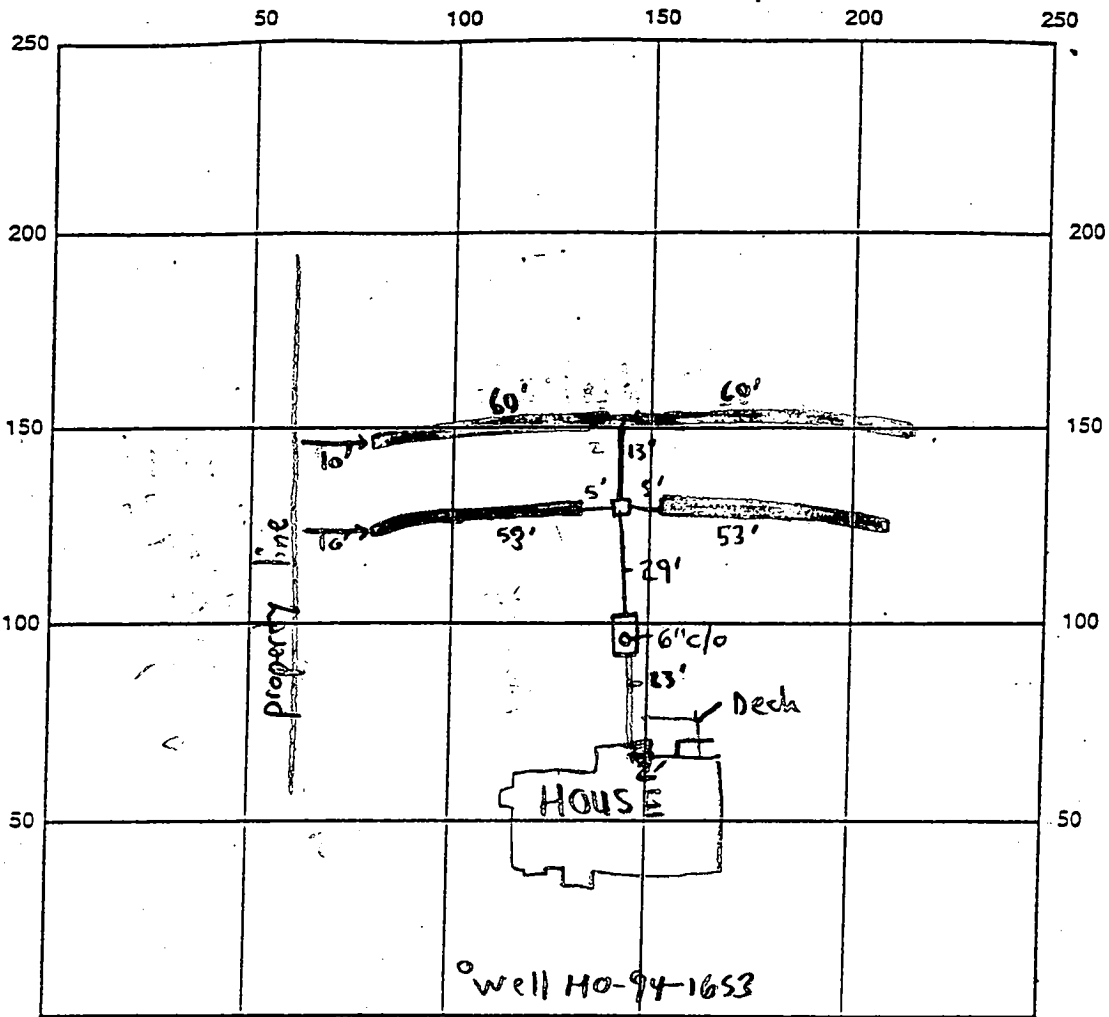
PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

58125-A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
DORSEY MILL ROAD

SEPTIC TANK LEVEL 1500 gallon midscan CLEANOUTS 6" @ Septictank

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 7 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 226 FT.

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 904 SQ. FT.

DRYWALL INSIDE DIAMETER N/A FT. EFFECTIVE DEPTH BELOW INLET N/A FT.

ABSORBENT AREA N/A SQ. FT.

REMARKS: 5/27/99 - HOUSE CONNECTION HAS BEEN MADE, OK TO COVER ALL
WORK, WPI OK - SRK 5/28/99 - WENT OUT TO CHECK ON HOUSE CONN.
FROM CALLED IN REQUEST, WAS COVERED BUT ON 5/27 I HAD DETERMINED
IT WAS MADE AS DOCUMENTED ABOVE SO OK AFTER ALL, PLACED STICKER
ON CLEANOUT PER REQUEST - SRK

DATE SYSTEM APPROVED 5/27/99 INSPECTOR Steven R. Krieg

APPLICATION

PERCOLATION TESTING

A 58125A

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 461-9933

DISTRICT _____

DATE 5/2/97

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Edgewood Farms Inc. GARY Boulay

ADDRESS P.O. Box 189 Glenelg, MD PHONE 410-531-3455

PROSPECTIVE BUYER Developer: Land marketing Consultants, Inc. / Tim Feaga

ADDRESS 3243 Bethany Lane Ellicott City, MD 21042 PHONE 410-313-8808

PROPERTY LOCATION:

SUBDIVISION Edgewood I (Clark Property) LOT NO 1

ROAD AND DESCRIPTION Dorsey Mill Road, Intersection of Dorsey Mill and Triadelphia Roads

Woods behind Church and graveyard

TAX MAP 22 PARCEL # 97

**BLDG. PERMIT SIGNED
AND RETURNED 1-11-99
Serial # B10115576**

SIZE OF LOT 1 Acre Cluster TYPE BLDG SFD-5 Bmw
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Howard S. Clark
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

58125

LOT 1

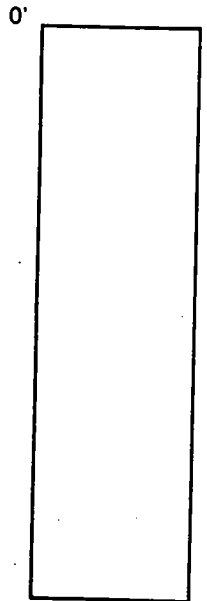
COUNTY #

SOIL PROFILE

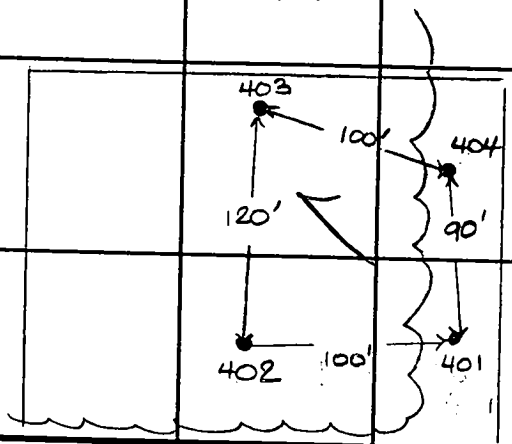
(401)/(404)

0' topsoil
 1' org red
 brn
 cl lm
 3' 1+ red
 brn
 to pale
 org brn
 si sa lm
 12' 10-15%
 rock
 frags

SOIL PROFILE



LOT 2



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Dorsey Mill Road

0' (402)/(403)
 1' topsoil
 red org
 brn
 cl lm
 3' 1+ org
 brn to
 beige
 si sa lm
 11' 10%+
 rock
 frag

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-28-97	401	3'8" S	10:19	10:20 ₃	10:20 ₃	10:23 ₃	3
		12.0' D	Visual	OK			
	402	12.0' D	Visual	OK			
	403	3.5' S	10:34 ₃	10:37 ₃	10:37 ₃	10:43	6
		11.0' D	Visual	OK			
	404	11.0' D	Visual	OK			

REMARKS holes tested as staked

TYPE OF SOIL

TESTED BY D. Soe

ALSO PRESENT T. Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4+ TRENCH WIDTH 2'

INLET DEPTH 2.5 MAXIMUM BOTTOM DEPTH 6.5 SQ. FT./BEDROOM 180

Approved Septic System Plan
Howard County Health Department

Total linear feet of trench
required 225 feet

Width of trench(es) 2 feet

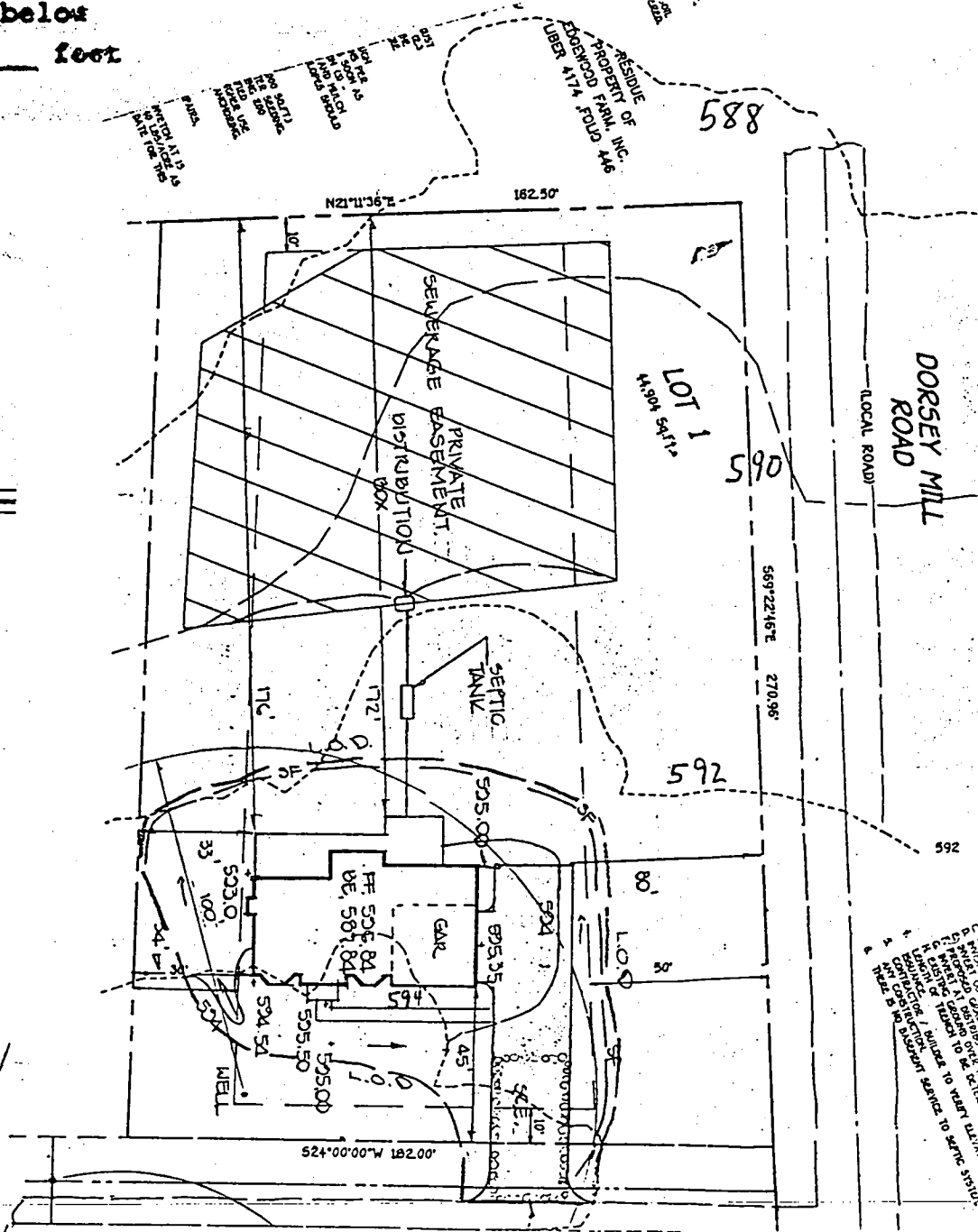
Depth of trench(es) 7 feet

Depth of stone required below
distribution pipe 4 feet

Mark E. Rifkin 1/14/99
Signature Date

SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT

1. No. 526.84
2. PROPOSED 1500 GALLON SEPTIC TANK. 587.84
3. A. FIRST FLOOR ELEVATION: 590.83.54
4. B. BASEMENT ELEVATION: 582.24
5. C. INVERT OF SEPTIC SYSTEM AT HOUSE: 582.00
6. D. INVERT IN AT SEPTIC TANK: 592.40
7. E. INVERT OUT AT SEPTIC TANK: 582.00
8. F. PROPOSED GRADE OVER SEPTIC TANK: 592.00
9. G. INVERT AT DISTRIBUTION BOX: 592.00
10. H. EXISTING GROUND OVER DISTRIBUTION BOX: 592.00
11. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
12. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.
13. THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM.



1:50 PLAN BY
FC+C

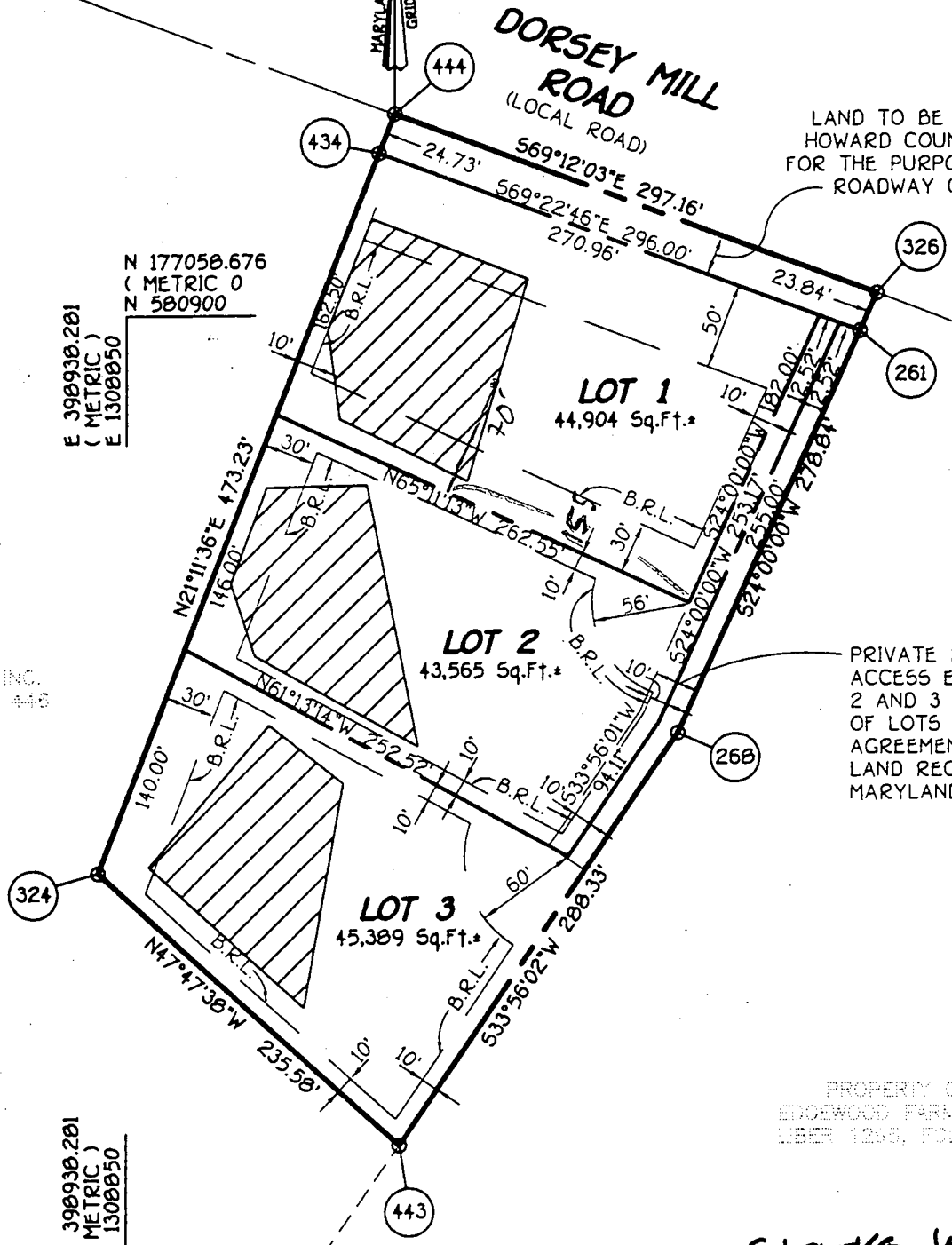
STATE NORTH
MAD 82
MARYLAND GRID

DORSEY MILL ROAD (LOCAL ROAD)

LAND TO BE DEDICATED TO HOWARD COUNTY, MARYLAND FOR THE PURPOSE OF A PUBLIC ROADWAY (0.152 Ac.±)

E 398938.281
(METRIC)
E 1308850
N 177058.676
(METRIC)
N 580900

RESIDUE PROPERTY OF EDGEWOOD FARM, INC. MAP 4174, FOLIO 448



PRIVATE 25' WIDE USE-IN-COMMON ACCESS EASEMENT ACROSS LOTS 2 AND 3 FOR THE USE AND BENEFIT OF LOTS 1, 2 AND 3. MAINTENANCE AGREEMENT RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY MARYLAND.

PROPERTY OF EDGEWOOD FARM, INC. LIBER 1288, FOLIO 48

E 398938.281
(METRIC)
E 1308850
N 176891.036
(METRIC)
N 580350

Clarks Woods I
LOTS 1-3
F-98-28

OWNER AND DEVELOPER

THIS MAP THE PART

B 1 4611 SEQUENCE NO. (MDE USE ONLY)

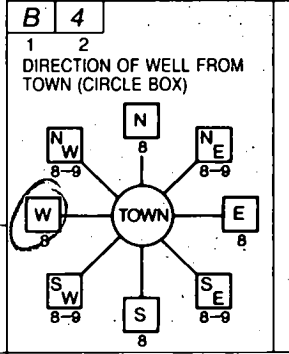
STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER HO-94-1653 fill in this form completely

OWNER INFORMATION Date Received (APA) 07/08/98 Heritage Land Development 3243 Bethany Lane Elkroth City MD 21042

LOCATION OF WELL B 3 HOWARD CLARKS Woods I Glenelg

DRILLER INFORMATION Paul M. Fabiszak G. Edgar Harr Sons' Corp 12047 Falls Rd Cockeysville 21030



Dorsey Mill Rd 200 DISTANCE FROM ROAD ENTER FT. OR MI

WELL INFORMATION APPROX. PUMPING RATE 5 AVERAGE DAILY QUANTITY NEEDED 750

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD A 58125A COUNTY NAME COUNTY NO.

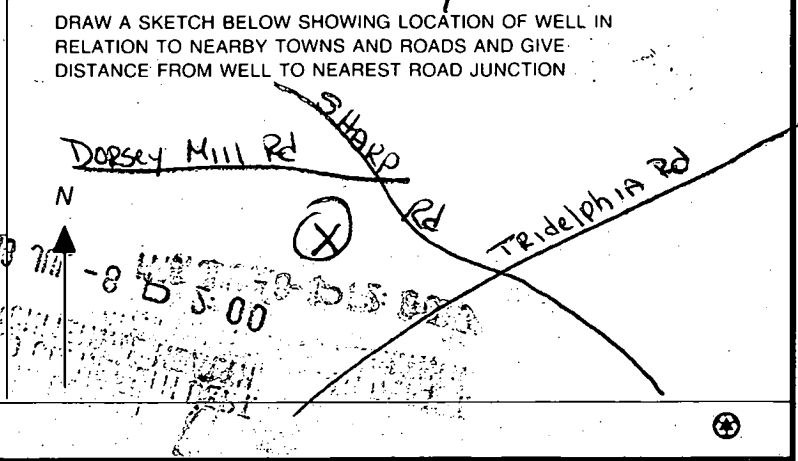
- USE FOR WATER (CIRCLE APPROPRIATE BOX) DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

APPROXIMATE DEPTH OF WELL 250 FEET APPROXIMATE DIAMETER OF WELL 6 INCH

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

METHOD OF DRILLING (circle one) AIR-ROtary AIR-PERcussion

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX) THIS WELL WILL NOT REPLACE AN EXISTING WELL



Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER 54 PERMIT No. HO-94-1653

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-N Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement
 Receipt # _____ Date 5-27-99
 Name of Installer Kastner Plumbing + Heating Inc Telephone 301-725-5000
 License Number 1862
 Certified Well Pump Installer Well Driller Registered Plumber
 Name of Property Owner Boulay Construction Telephone _____
 Subdivision Clarks Woods Lot # 1 Well Tag # _____
 Site Address 14409 Dorsey Mill Rd Duxton

Pump Motor Pitless Adapter
 1. Type 1. Horsepower 1/2 1. Make Harvard
 a. Deep well jet _____ 2. RPM _____ 2. Model # _____
 b. Shallow well jet _____ 3. Voltage _____ 3. Depth 200
 c. Submersible a. 110 _____
 2. Make Goold b. 220
 3. Model # 56505462
 4. Capacity 5 GPM
 5. Pump exceeds well capacity Yes _____ No
 6. If Yes, is low pressure cutoff switch installed? Yes _____ No _____
 7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards Other _____

Tank Piping Well data
 1. Capacity 42 min 1. Type #160 1. Depth 200 ft.
 2. Pressure relief valve? yes 2. Size 1/2" 2. Yield _____ GPM
 3. NSF and/or BOCA Code approved yes 3. Static water level _____ ft.
 4. Depth of supply line 3 ft 4. Will water supply be disinfected by installer? _____

WPI-OK
S/27/99-SRH

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: _____

Date: 5-27-99

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

