

BUILDING PERMITS SIGNED AND RETURNED

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
BROADWATER LA

SEPTIC TANK LEVEL 1250 GAL CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK Baffle in

DRAIN FIELD/TILE FIELD DEPTH 7.5 FT TRENCH WIDTH 2 FT INLET DEPTH 3.5 FT

EFFECTIVE GRAVEL DEPTH 4 FT TOTAL LENGTH 105 FT

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 0420 SQ FT

DRYWELL INSIDE DIAMETER — FT EFFECTIVE DEPTH BELOW INLET — FT

ABSORBENT AREA 840 SQ FT

REMARKS 2/27/90 OK TO FINISH TRENCHES & COVER, NO HOUSE
CONNL MR

2/11/90 HOUSE HOOK UP OK

DATE SYSTEM APPROVED 3/2/90

INSPECTOR Raymond Fodge

APPLICATION

PERCOLATION TESTING

A 42237
P _____

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

DISTRICT 5TH
DATE MAY 1988

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 BAC - MP DEVELOPMENT LIMITED PARTNERSHIP

C/O M.P. ASSOCIATES
ADDRESS 3901 NATIONAL DRIVE SUITE 100 PHONE 421-1700
BURTONSVILLE, MARYLAND 20866

PROSPECTIVE BUYER _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION:
SUBDIVISION ADAMS REACH Sec. 1 LOT NO. 24 Lot 6 Preliminary

ROAD AND DESCRIPTION LOCATED ON THE NORTH AND SOUTH SIDES OF
MD. ROUTE 32, WEST OF RTE 108, NORTH OF TEN OAKS ROAD
(5585 Broadwater Lane)

TAX MAP 28 PARCEL # 240
SIZE OF LOT 3.1 AC TYPE BLDG. SFD
(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.

RAKEL
(SIGNATURE OF APPLICANT)

APPROVED BY Sidell FOR Deep trenches DATE 6-9-89

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 9-13-88 Pave Sat. factory - hold for Subd. Plat. Sabul

BLDG. PERMIT SIGNED
AND RETURNED 9/15/89
Serial # 24491
SFD - 4 Bedrooms

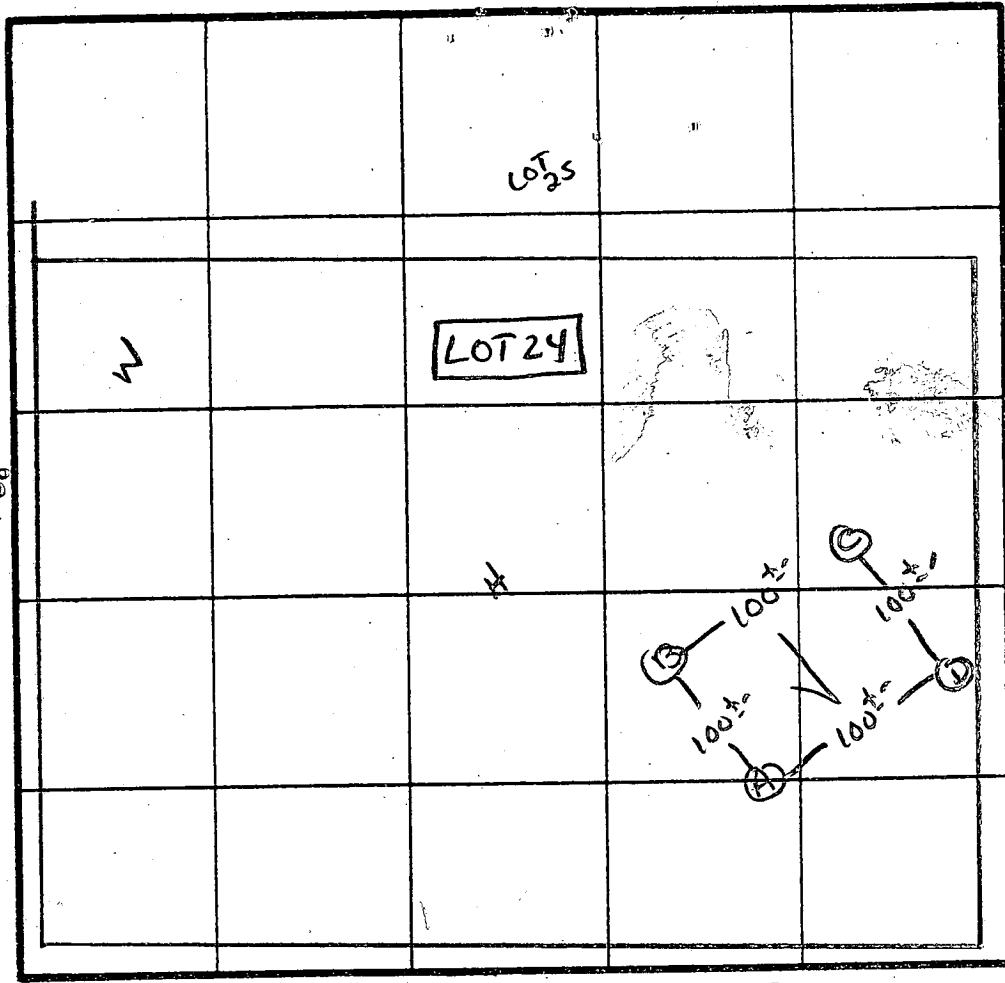
THIS IS NOT A PERMIT

A-42237

⑥-⑥
SOIL PROFILE

8"
AP
Yellow Br
Silt Clay
Loam
10-15%
Frags
3.5"
4"
RED BROWN
Silty SAND
Loam
w/ QUARTZITE
15-30%
Frags
coarse
Highly
micaceous
12"

LOT 28



X Perc 12 MIN
190 #/BR
INLET 3.5
BOTTOM 7.5

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
BROADWATER LANE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/13/86	A	3" 12"	10:04 UNIFORM	10:15 Soil below	10:15 2.5-	10:35 3.0"	20 MIN
	BS	5.0'	9:55	10:05	10:05	10:22	17 MIN
	B _M	9.0'	9:50	9:51	9:51	9:55	4 MIN
	BV	12.5'	UNIFORM	Soil below	4.0'		
	CV	14"	UNIFORM	Soil below	3.5"		
	DV	4" 12"	10:14 UNIFORM	10:18 Soil below	10:18 3.5-	10:25	7 MIN

REMARKS Holes Approx. TO PLAT

TYPE OF SOIL Chester Gravelly LM

TESTED BY S. Abel ALSO PRESENT Fryer etc.

EH-12-1079

SEQUENCE OF CONSTRUCTION

- Obtain a grading permit.
- Install stabilize construction entrance. (1 day)
- Install silt fence. (1 day)
- Perform rough grading. (1 week)
- Begin house construction
- Install utilities.
- Finish all construction and stabilize areas in accordance with the permanent seeding notes.
- Upon permission of the Howard County Department of Public Works Sediment Control Inspector remove all sediment control devices and stabilize areas in accordance with the permanent seeding notes.

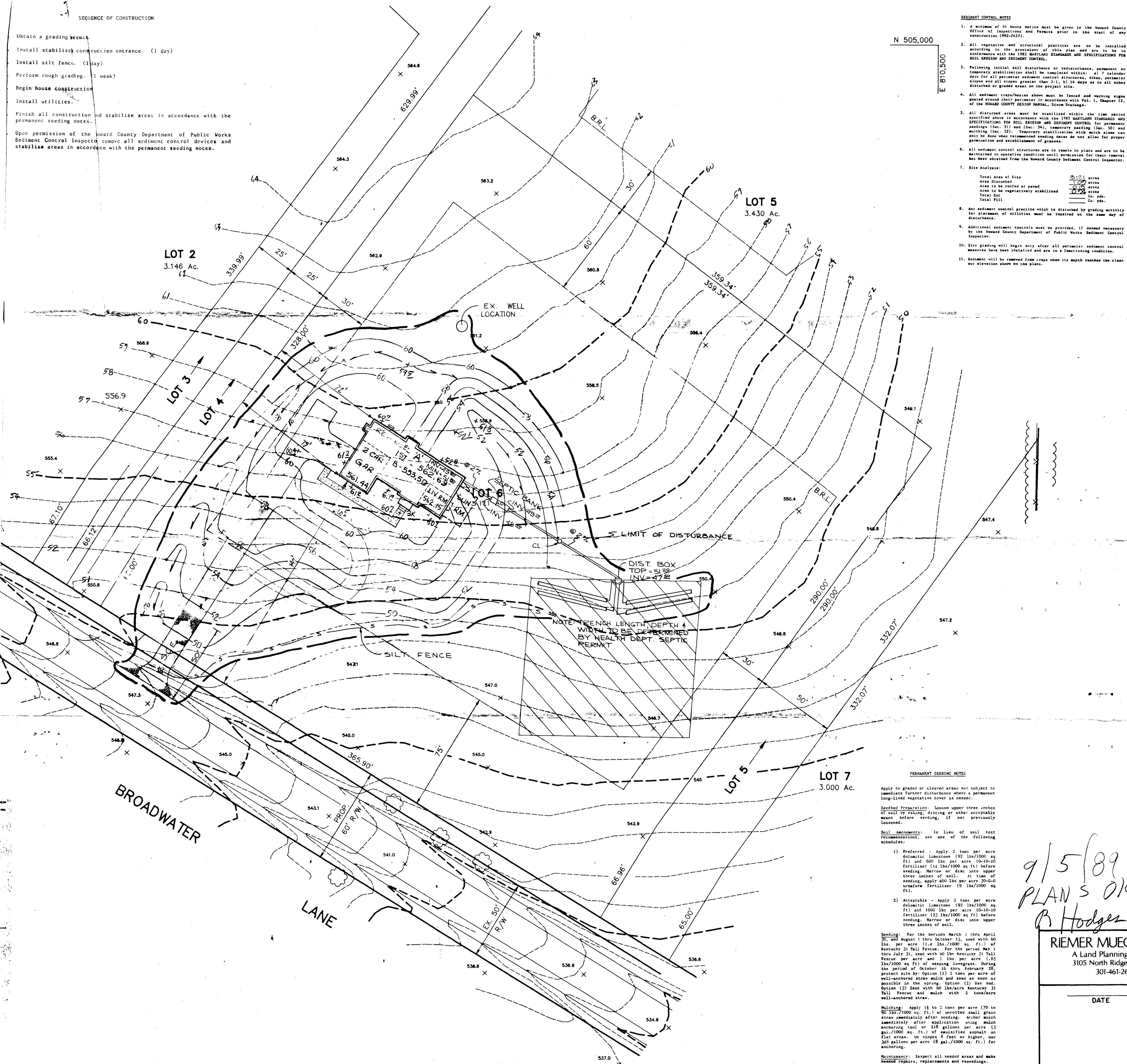
SEDIMENT CONTROL NOTES

1. A minimum of 24 hours notice must be given to the Howard County Office of Inspections and Permits prior to the start of any construction (992-2437).
2. All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
3. Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all permanent sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, b) 14 days for all other disturbed or graded areas on the project site.
4. All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
5. All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 51) and (Sec. 54), temporary seeding (Sec. 50) and mulching (Sec. 52). Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
6. All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
7. Site Analysis:

Total Area of Site	2.21 acres
Area Disturbed	1.00 acres
Area to be seeded or paved	0.75 acres
Area to be vegetatively stabilized	0.26 acres
Total Cut	0.00 cu. yds.
Total Fill	0.00 cu. yds.
8. Any sediment control practice which is disturbed by placement of utilities must be repaired on the same day of disturbance.
9. Additional sediment controls must be provided, if deemed necessary by the Howard County Department of Public Works Sediment Control Inspector.
10. Site grading will begin only after all perimeter sediment control measures have been installed and are in a functioning condition.
11. Sediment will be removed from traps when its depth reaches the clean out elevation shown on the plans.

N 505,000

E 810,500



PERMANENT SEEDING NOTES

- Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.
- Soil Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, if not previously loosened.
- Soil Amendments: In lieu of soil test recommendations, use one of the following schedules:
- 1) Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Harrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq ft).
 - 2) Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 1000 lbs per acre 10-10-10 fertilizer (23 lbs/1000 sq ft) before seeding. Harrow or disc into upper three inches of soil.
- Seeding: For the periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs. per acre (1.4 lbs./1000 sq. ft.) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs. Kentucky 31 Tall Fescue per acre and 2 lbs. per acre .05 lbs/1000 sq ft) of weeping lovegrass. During the period of October 16 thru February 28, protect site by Option (1) 2 tons per acre of well-anchored straw mulch and seed as soon as possible in the spring. Option (2) Use sod. Option (3) Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/Acre well-anchored straw.
- Mulching: Apply 1 1/2 to 2 tons per acre (70 to 140 lbs./1000 sq. ft.) of unweeded small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 210 gallons per acre (5 gal./1000 sq. ft.) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 240 gallons per acre (6 gal./1000 sq. ft.) for anchoring.
- Maintenance: Inspect all seeded areas and make needed repairs, replacements and reseedings.

9/5/89
PLANS OK
B. Hodges



ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
INTERIOR DESIGN

1300 Spring Street
Suite 500
Silver Spring, MD 20910
301-588-4800

REVISION

No.	Description	Date

PROJECT NAME
ADAMS REACH

SECTION 1

DRAWING TITLE
PLOT PLAN
LOT 6

Drawn MIKHAIL DUBENSKY	Approved	Job No. 245-88
Sr. V. Pres. In Charge	Project Manager	Project Architect
Scale 1" = 30'	Drawing No.	Date 7/17/89

RIEMER MUEGGE & ASSOCIATES, INC.
A Land Planning, Engineering and Consulting Firm
3105 North Ridge Road Ellicott City, Maryland 21043
301-461-2690 FAX: 301-750-3176

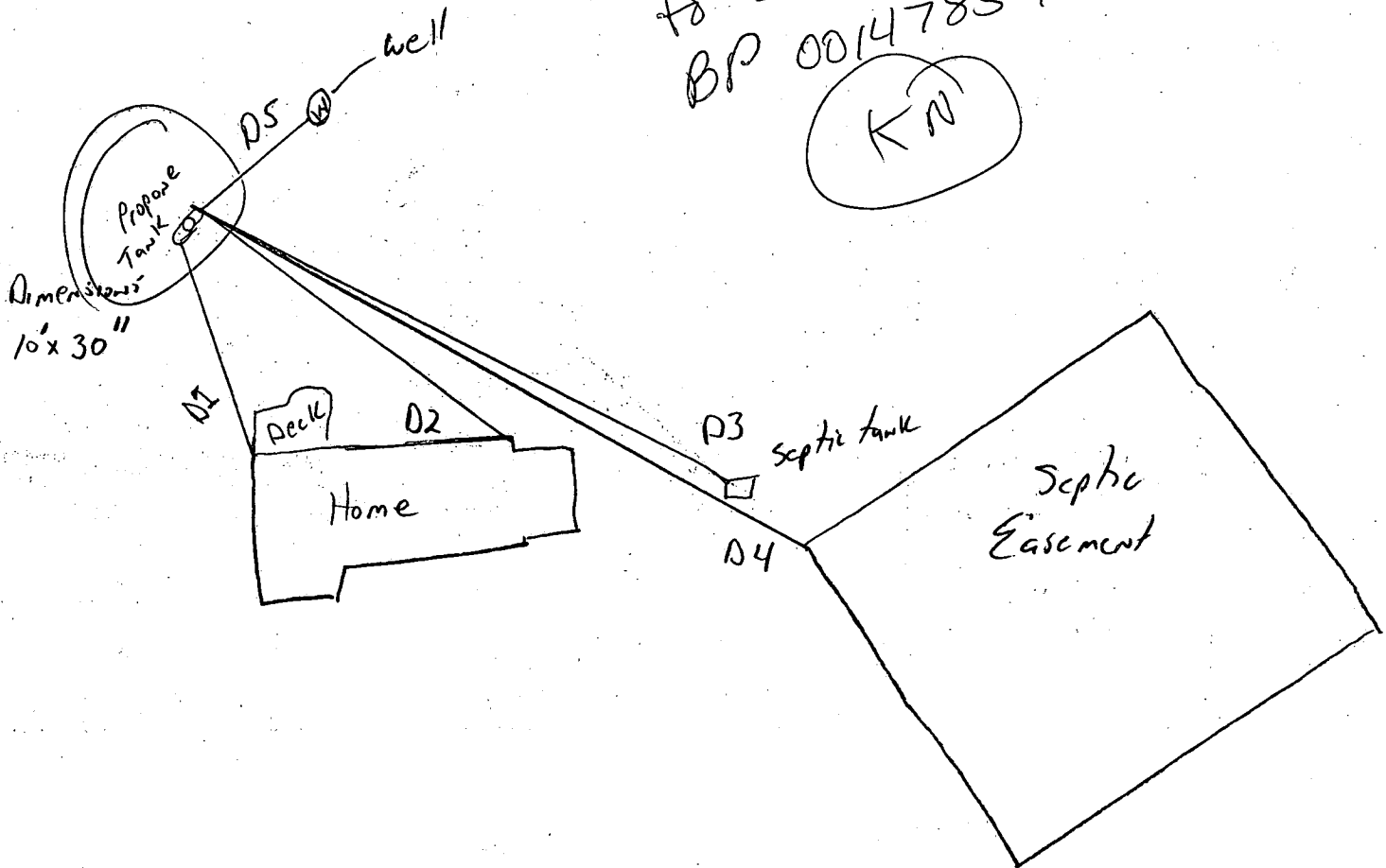
DATE	DESIGNED BY: CJR/MK
	DRAWN BY: DJE
	PROJECT NO: 52307
	DATE: 6-7-89
	SCALE: 1" = 30'
	DRAWING NO. 1 OF 1

5/10/04

Plan
to scale

BP 00147859 OK

KN



- Property Address
Zafer Handoo
5585 Broadwater Lane
Clarksville, Md. 21029
- Scale is 1" = 50'

- D1 to Corner of Home - 60'
- D2 to " " " - 105'
- D3 to Septic tank - 157'
- D4 to Septic Easement - 185'
- D5 to Well - 35'

Dotted lines are Property lines Proposed tank is over 30' from All Sides

B 1 9160 SEQUENCE NO. (DP USE ONLY) THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS

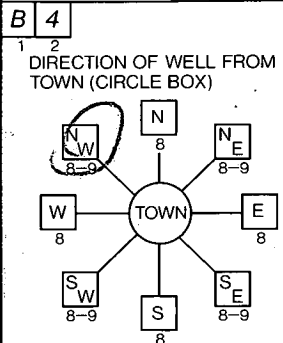
STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER NO-88-0722 fill in this form completely

Date Received (APA) 051889 OWNER INFORMATION KOREN DEVELOPMENT ONE CENTRE PARK DR COLUMBIA MD 21045

LOCATION OF WELL 12-44288 HOWARD ADAMS REACH CLARKSVILLE MILES FROM TOWN 1 MI

DRILLER INFORMATION George F. Easterday L. Franklin Easterday, Inc. 9265 Brown Church Rd., Mt Airy, Md. 21771



BROADWATER LN NEAR WHAT ROAD ON WHICH SIDE OF ROAD DISTANCE FROM ROAD 300 FT

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD A-42237 COUNTY NAME COUNTY NO. DATE ISSUED 061289

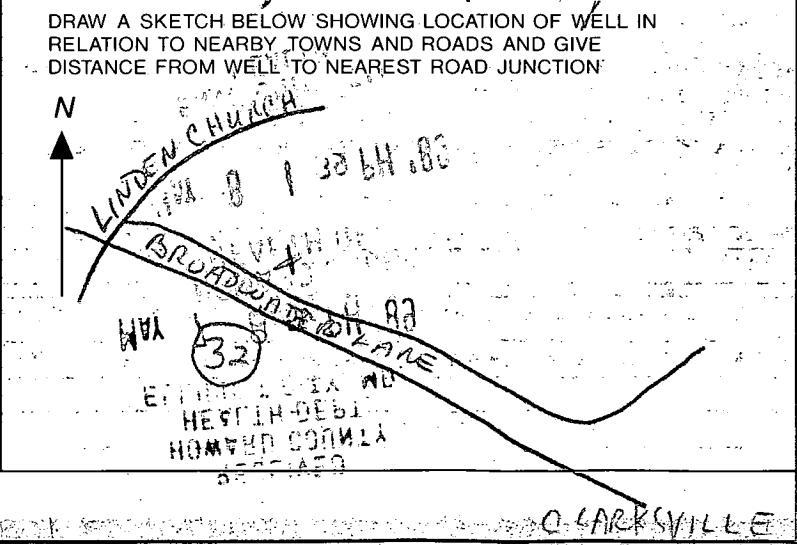
USE FOR WATER (CIRCLE APPROPRIATE BOX) HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

APPROXIMATE DEPTH OF WELL 200 FEET APPROXIMATE DIAMETER OF WELL 6 INCH

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

METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jettied & DRIVEN 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 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED



Not to be filled in by driller (OEP USE ONLY) APPROX. PERMIT NUMBER 123456789 FORCE SA PERMIT No. NO-88-0722

SPECIAL CONDITIONS

0046

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

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

COUNTY NUMBER A-42237

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

Grid for ST/CO USE ONLY DATE Received

077087

460 (TO NEAREST FOOT)

40-88-0722

OWNER: KAREN DEWILDEWAT last name first name TOWN: Clarksville
STREET OR RD: Adams Road SECTION: 1 LOT: 6 (24)

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

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes entries for Topsoil, Blue shale, Soft Brown M. ca, Brown M. ca, Grey M. ca.

GROUTING RECORD WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY NO. OF BAGS NO. OF POUNDS GALLONS OF WATER DEPTH OF GROUT SEAL

CASING RECORD casing types insert appropriate code below. MAIN CASING TYPE Nominal diameter top (main) casing Total depth of main casing

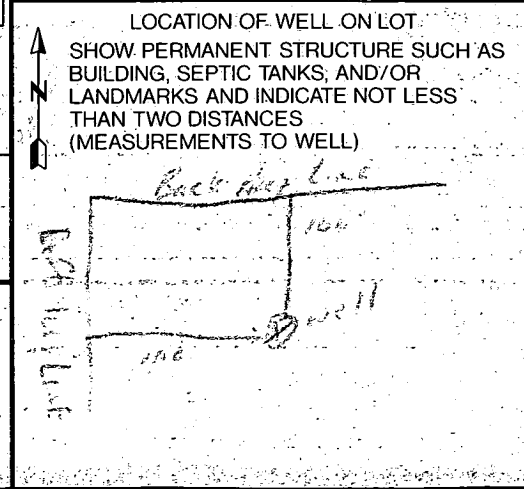
OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below. DEPTH (nearest ft.)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68. OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

PUMPING TEST HOURS PUMPED (nearest hour) PUMPING RATE (gal. per min. to nearest gal.) METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING TYPE OF PUMP USED (for test)

PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE) (YES/NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height)



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 IDENT. NO. DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

COUNTY