

ASAP 21 APRIL 92
4/20/92

Tax ID - 05-409055

PERMIT

SEWAGE DISPOSAL SYSTEM

P 47949

A 37782

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEX - TIME EXPIRED FOR F.C.O.P

DISTRICT 5th

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

COMPLIANCE 7/15/93

DATE 3/24/92

DATE SYSTEM APPROVED 4/22/92

INDEXED

C. Williams
ICW

INSPECTOR M. Rifkin

Van Sant Plumbing & Heating, Inc.

IS PERMITTED TO INSTALL ALTER

ADDRESS 3 North Avenue, Mt. Airy, Maryland 21771 PHONE 795-6566

SUBDIVISION Clearview Estates LOT 21 ROAD 11930 Meadow Vista Way

PROPERTY OWNER N. V. Homes - Rockville Division

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Starting from the left rear lot corner, place the distribution box 140 feet down the rear lot line and 55 feet off this same lot line. Run trenches on contour toward rear of lot.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK 3/24/92 BRH*

PLANS APPROVED BY Mark Rifkin DATE 1/30/92

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

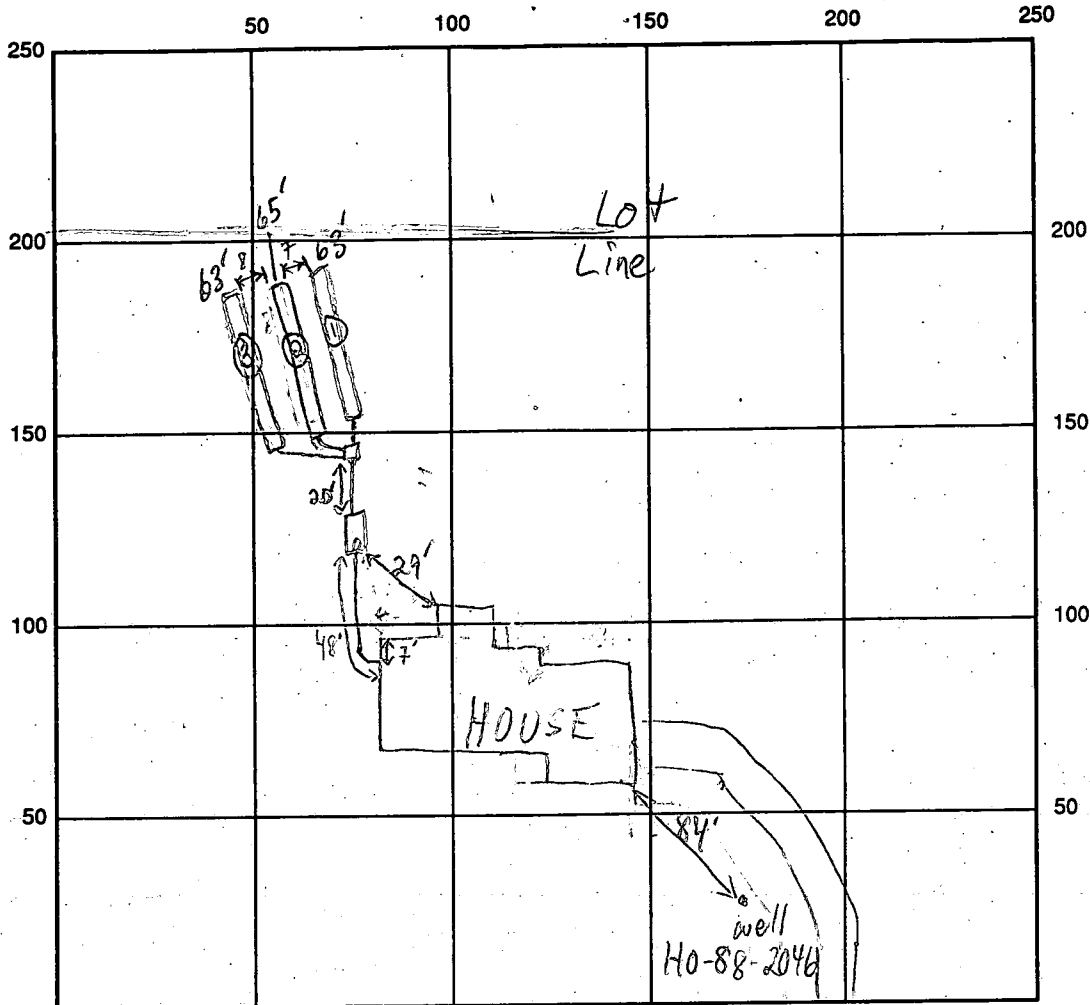
PERMIT VOID AFTER TWO YEARS

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**

A 37782



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 GAL-OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK-BAFFLE IN

DRAIN FIELD/TITLE DEPTH $\frac{11213}{81818}$ FT. TRENCH WIDTH 2 FT. INLET DEPTH $\frac{11213}{4444}$ FT.

EFFECTIVE GRAVEL DEPTH $\frac{11213}{4444}$ FT. TOTAL LENGTH $\frac{63165163}{63165163}$ FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 252 260 252 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 764 SQ. FT.

REMARKS: 4/21/92 #1 OK TO STONE TRENCHES MR
4/21/92 #2 OK TO COVER TRENCHES 1 & 2, + STONE 3, +
HOUSE LOC. NOT PER BP PLAN (50' FURTHER BACK) + 10-20' TO THE
LEFT) BUT NO IMPACT MR
4/22/92 OK TO COVER ALL

DATE SYSTEM APPROVED 4/22/92 INSPECTOR M. Ritkin

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 37782

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT _____
DATE 10/10/86
June 30, 1986

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 N.V. Homes Rockville Division
Conrad J. and Patricia Langenfelder Martha V. Langenfelder
ADDRESS 11904 Clarksville Road 5511 Hamilton Avenue
Clarksville, Maryland 21029 PHONE Baltimore, Maryland 21206

PROPERTY LOCATION:

SUBDIVISION Langenfelder Farm Clearview Est Sec. 1 LOT NO. 21 on Final
9/7 10/19 Prelim

ROAD AND DESCRIPTION Maryland Route 108 and Shepherd Lane

11930 Meadow Vista Way

SIZE OF LOT 3.0 AC. TYPE BLDG. Residential
(NUMBER OF BEDROOMS)

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.
Steven P. Murray
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 10-22-86 PERC SATISFACTORY, HOLD FOR SUBDIVISION PLAT.

S. Abel
BLDG. PERMIT SIGNED
AND RETURNED 3/10/92
Local # 41169-SPD
4 Bedrooms

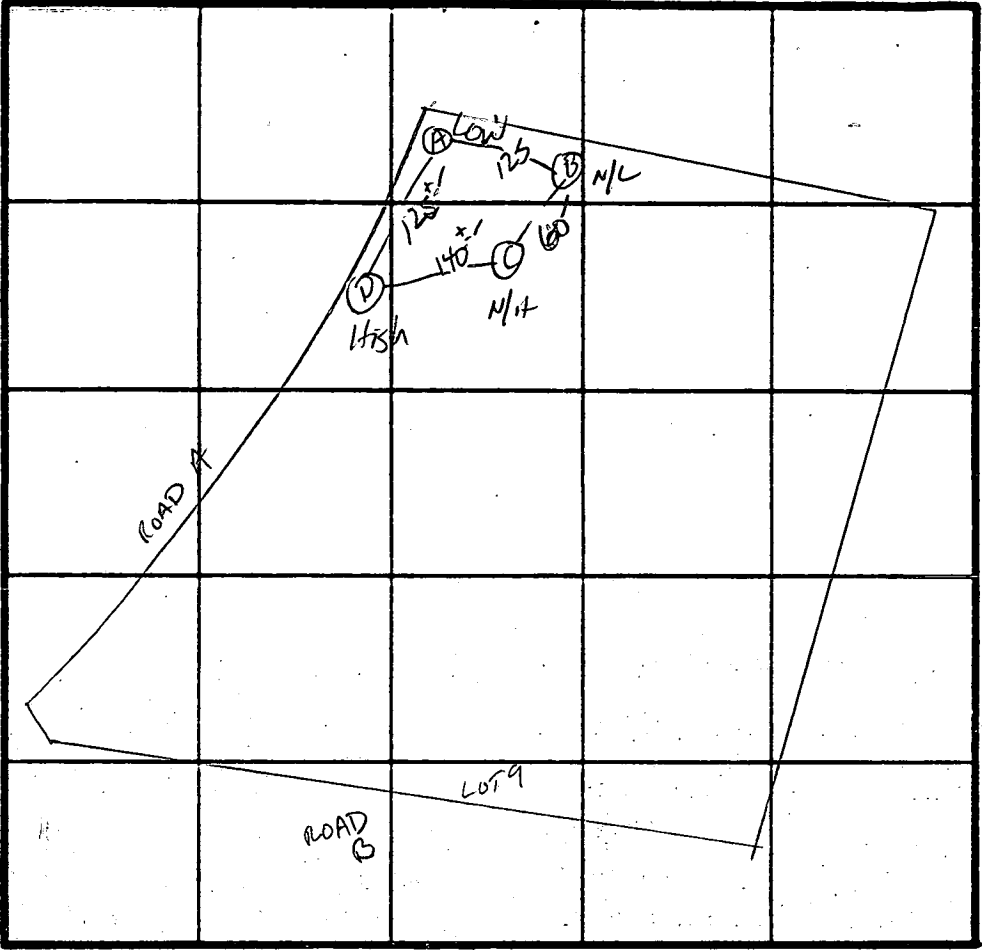
THIS IS NOT A PERMIT

① ② ③
SOIL PROFILE

0
12"
3.5'
13'

AD
Yellow Br.
Silt loam
9-12% clay
COARSE
GRAVELLY
25-30%

Yellow Br.
Thin silt
sand
10-20%
fragments
moderately
micaceous



\bar{x} 9 min
180 # 1BR
INLET ~~5'-4"~~
BOTTOM ~~5'-8"~~

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/22/84	D S M	4'	10:32	10:33	10:33	10:35	2min	
		9'	10:32	10:34	10:34	10:36	2min	
	D ✓	13'	UNIFORM soil below 3'					
	C ✓	13'	SAME AS HOLE D					
	B S V	4.5' 13'	10:37	10:39	10:39	10:42	3 min	
	A S V	4.5' 13'	10:42	10:55	10:55	11:21	26min	
			SAME AS D w/more ROCK AT 3-4' LEVEL					

REMARKS AS PLATTED

TYPE OF SOIL Chester

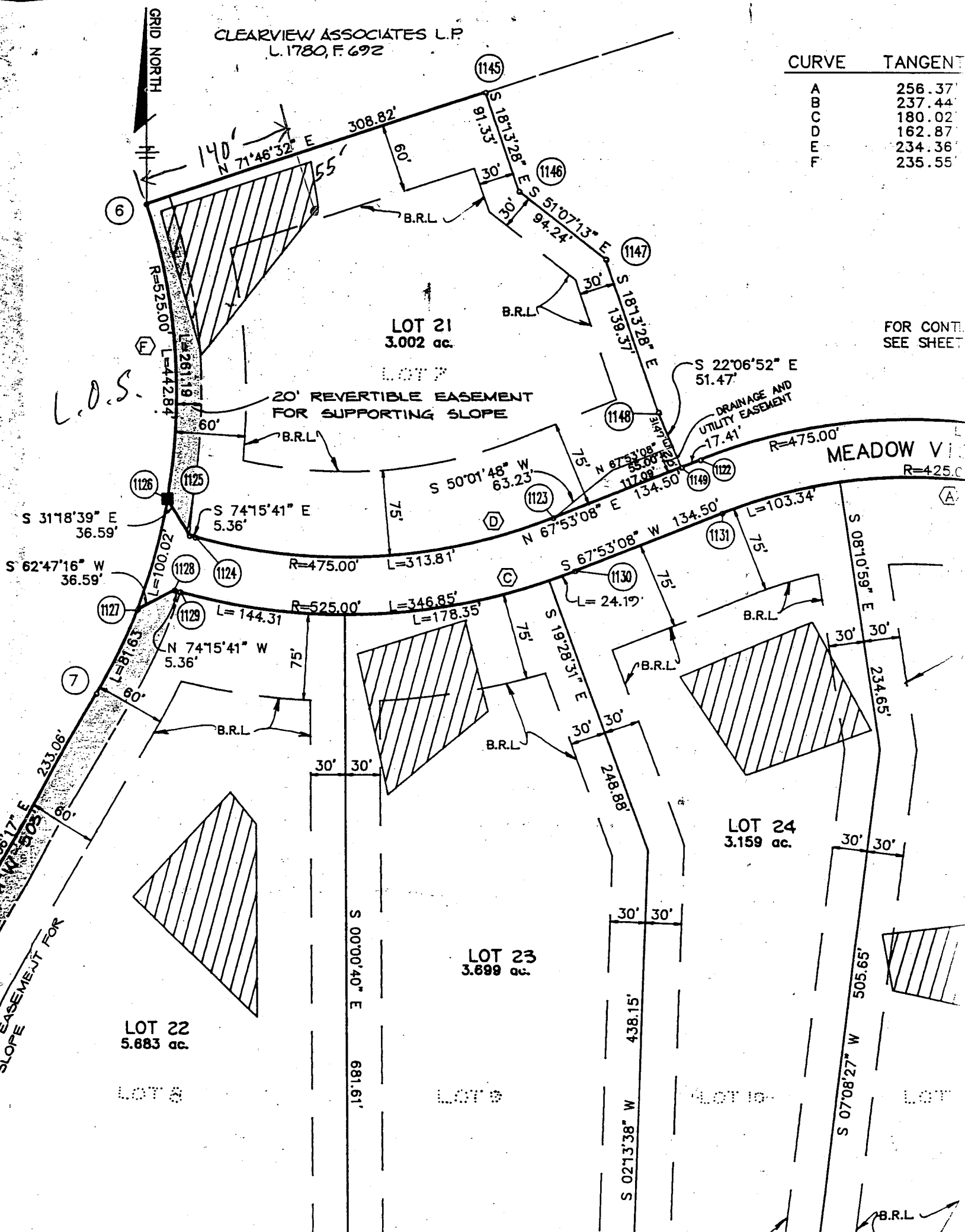
TESTED BY S. Abel

ALSO PRESENT JANE NAME
Allen Bricker

E1112 10/9

CLEARVIEW ASSOCIATES L.P.
L.1780, F.692

CURVE	TANGENT
A	256.37'
B	237.44'
C	180.02'
D	162.87'
E	234.36'
F	235.55'

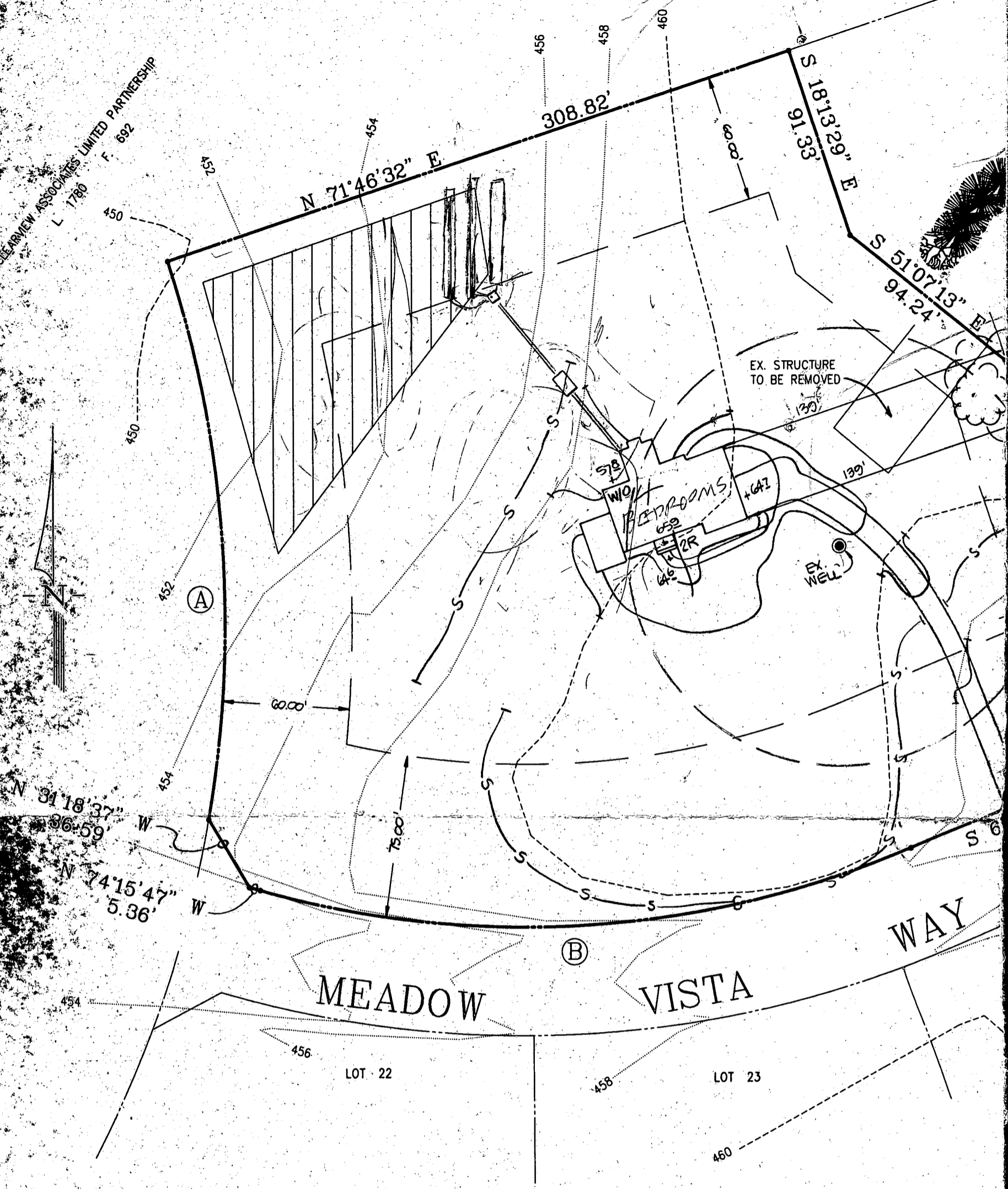


FOR CONT.
SEE SHEET

L.O.S.

B.R.L.

CLEARVIEW ASSOCIATES LIMITED PARTNERSHIP
L 1780 F 692



N 31°18'37" W 36.59'
N 74°15'47" W 5.36'

MEADOW

VISTA

WAY

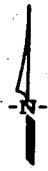
LOT 22

LOT 23

3/10/92
PLANS OK
AFTER REVISION
LINE REVISIONS
RH/Am

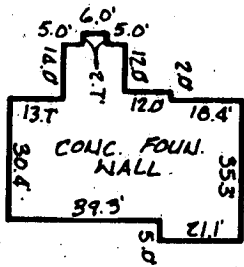
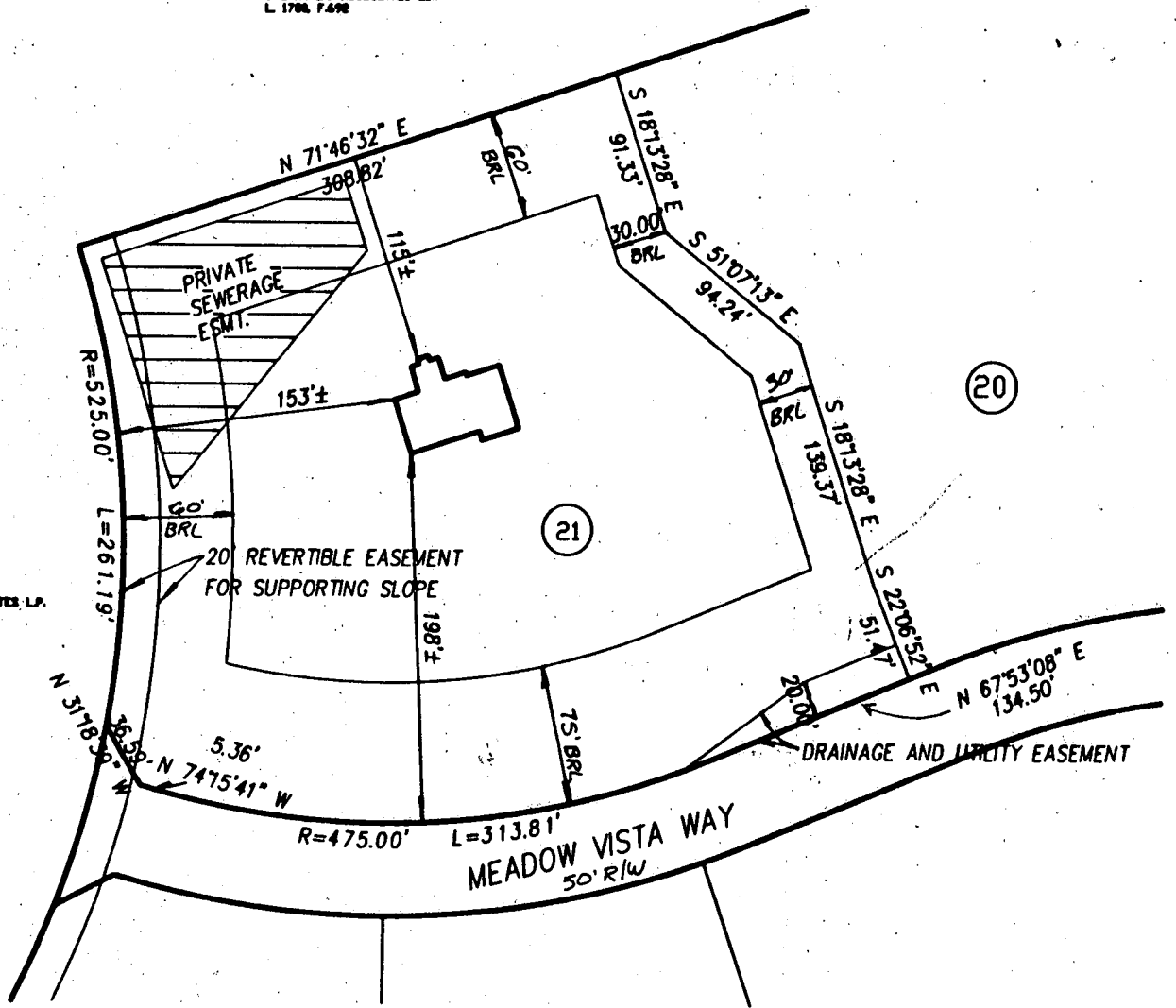
4 BED ROOMS
180 FT LONG

LOCATION 50-FOOT NORTHERLY DISTANCE TO EXISTING TREE FOR SETBACK REVISION 2/1/92 KAM



CLEARVIEW ASSOCIATES L.P.
L. 1706, F. 498

CLEARVIEW ASSOCIATES L.P.
L. 1706, F. 498



11930 MEADOW VISTA WAY
LOT 21

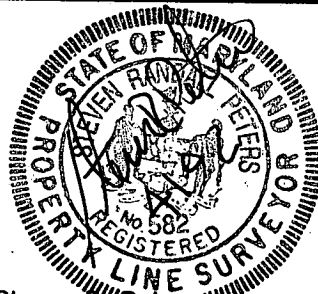
CLEARVIEW ESTATES

PLAT NO. 8940
5 th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY CURRENT ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD INFORMATION. THIS SURVEY IS TO BE USED FOR TITLE PURPOSES ONLY AND IS NOT TO BE USED FOR ESTABLISHING PROPERTY LINES.

LOCATION SURVEY

FOUNDATION	DATE:	4/1/92
FINAL	DATE:	
DRAWN BY: PFG	SCALE:	1"=100'
PROJECT NO.:	92506	



Steven R.
Property Line Surveyor
No. 582

**MILDENBERG,
MOCHI & ASSOCIATES, INC.**
ENGINEERS • SURVEYORS • PLANNERS

3300 North Ridge Road, Suite 235
Ellicott City, Maryland 21043-3350
(301) 461-0078 D.C. Metro: (301) 621-5768

C1 5128

SEQUENCE NO. (DENY USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER

A 37782

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

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well 22 220 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-88-2096

OWNER N V Homes last name first name STREET OR RFD Meadow Vista Way TOWN Clarksville SUBDIVISION CLEARVIEW EST SECTION LOT 21

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 handwritten entries: OVER BURDEN, SANDSTONE H.T. WATER AT 180' 10 GPM, SANDSTONE.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) 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 ST CO PL OT STEEL CONCRETE PLASTIC OTHER

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 ST BR HO PL OT STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

DEPTH (nearest ft.) 140 62 220

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. 144

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

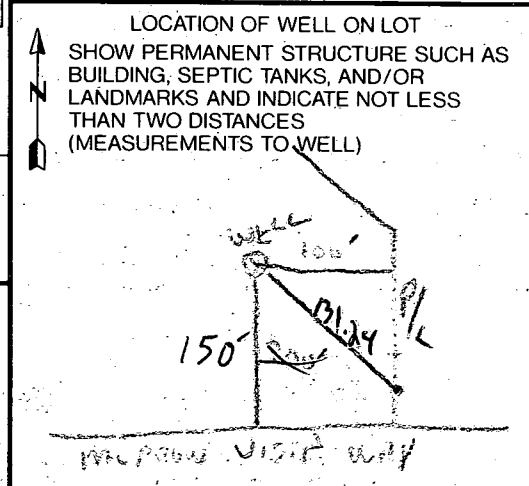
SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

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 TELESCOPE CASING LOG INDICATOR OTHER DATA

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 or 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) LAND SURFACE



B 1 2011

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

40-88-2046 fill in this form completely

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

Date Received (APA)

012492

OWNER INFORMATION

NV HOMES

15 Last Name Owner First Name 34

15215 SHADY GROVE RD

36 Street or RFD 55

ROCKVILLE MD 20852

57 Town 70 State 72 Zip 76

DRILLER INFORMATION

AUSTIN GARVER

194

Driller's Name KEYSER-GARVER WELL DRILLING INC 77 License No. 80

Firm Name 9115-B BETHEL RD. FREDERICK, MD 21702

Address Austin Garver 1-22-92

Signature Date

Signature Date

Signature Date

Signature Date

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 2

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 200

USE FOR WATER (CIRCLE APPROPRIATE BOX)

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

APPROXIMATE DEPTH OF WELL 100 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

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
D THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP 2011 MSF

FORCE MR PERMIT No. HD-88-2046

SPECIAL CONDITIONS Jim Hunter 202-917-5468 (beeper)

B 3

LOCATION OF WELL

HOWARD

8 COUNTY CLEARVIEW ESTATES

23 SUBDIVISION

SECTION LOT 21

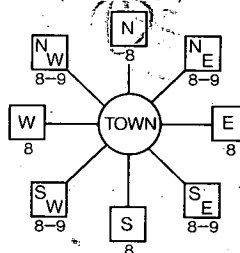
CLARKSVILLE

52 NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) 1 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



MEADOW VISTA Way

NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



165 DISTANCE FROM ROAD

ENTER FT or MI FT

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME

A-37782 COUNTY NO.

STATE SIGNATURE DATE ISSUED INSERT S

013092 Mark E. Kilkin 7/30/92

NORTH GRID 507000 EAST GRID 0820000

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

Box numbers 20 and 7

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

