

Tax ID: 05-414032
PERMIT

2 P.C.O.
CRD

ASAP
8/27
K...
ASAP 9/1

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49577
A 43828

DISTRICT 5th

DATE 8/10/93

DATE SYSTEM APPROVED 9/1/93

INSPECTOR C.B.D.

INDEXED

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXX~~ 313-2640

Van Sant Plumbing & Heating _____ IS PERMITTED TO INSTALL ALTER _____

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

SUBDIVISION Clearview Estates LOT 36 ROAD 12062 Broad Meadow Lane

PROPERTY OWNER NV Homes Md. West John Wetzel

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

Note
To Move D. Box to 8'10" off septic tank
Better soil & higher

TRENCHES - Trench to be 2 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 7 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 170 feet from the right front (324.04') lot line and 130 feet from the right rear (292.00') lot line. Install trenches on contour both ways away from the distribution box.

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 7/21/93

8/27/93 Does not read (?) correctly - C.B.D.

PLANS APPROVED BY Ronald J. Pinkley (?) DATE 06/05/92

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

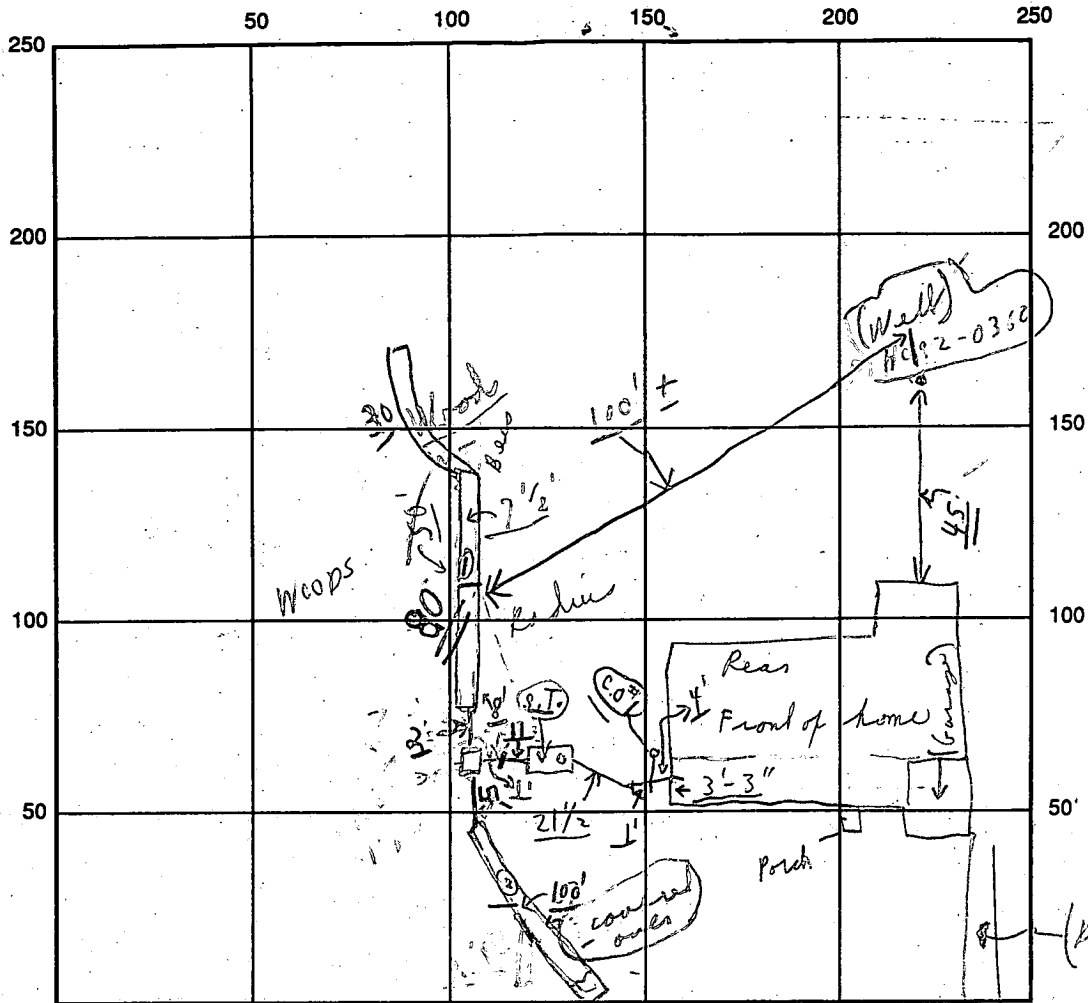
PERMIT VOID AFTER TWO YEARS

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 43828



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK CLEANOUTS OK (Road Meadow Lane) OK 9/1/93
 DISTRIBUTION BOX LEVEL OK (Baffles ^{small} ~~rain~~)
 DRAIN FIELD/TITLE DEPTH 7 1/2 FT. TRENCH WIDTH 2 1/2 FT. INLET DEPTH 3 1/2 FT.
 EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 80 FT.
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 320/400 SQ. FT. = 720⁺
 DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.
 ABSORBENT AREA 720⁺ SQ. FT.

REMARKS: 8/29 Partial OK to run trenches off each side of main box (Dennis of VanSand)
 + Don't look 12' off septic tank, partial, 8/29 OK to finish trench #1 - 50' long - need to see ends + material ok to continue; OK 8/19/93 - TRENCH #1 OK! ADD STONE TO TRENCH #2 9/1/93 A.M.
 Final - all done CBS (Most of work covered) - Walked in - backhoe in
 8/29 (12:45) W.P.I. - Final cap

DATE SYSTEM APPROVED 9/1/93 INSPECTOR Charles Bryan Street

APPLICATION

PERCOLATION TESTING

A 43828

P _____

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

DISTRICT 5TH

DATE 3/17/89

NON WET SEASON

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 NU Homes, Md. West
CLEARVIEW ASSOCIATES LTD. c/o RANDALL CONSTRUCTION Co.
COLUMBIA 21045

ADDRESS 5501 TWIN KNOLLS Rd. SU. 102 PHONE _____

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION CLEARVIEW ESTATES II LOT NO. 36A

ROAD AND DESCRIPTION 12062 BROAD MEADOW LANE

TAX MAP 29 & 35 PARCEL # 39 & 40

SIZE OF LOT 3.2 ACRES TYPE BLDG. SFO
(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.

Amela S. Swersey Jr. Randy Reiss
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

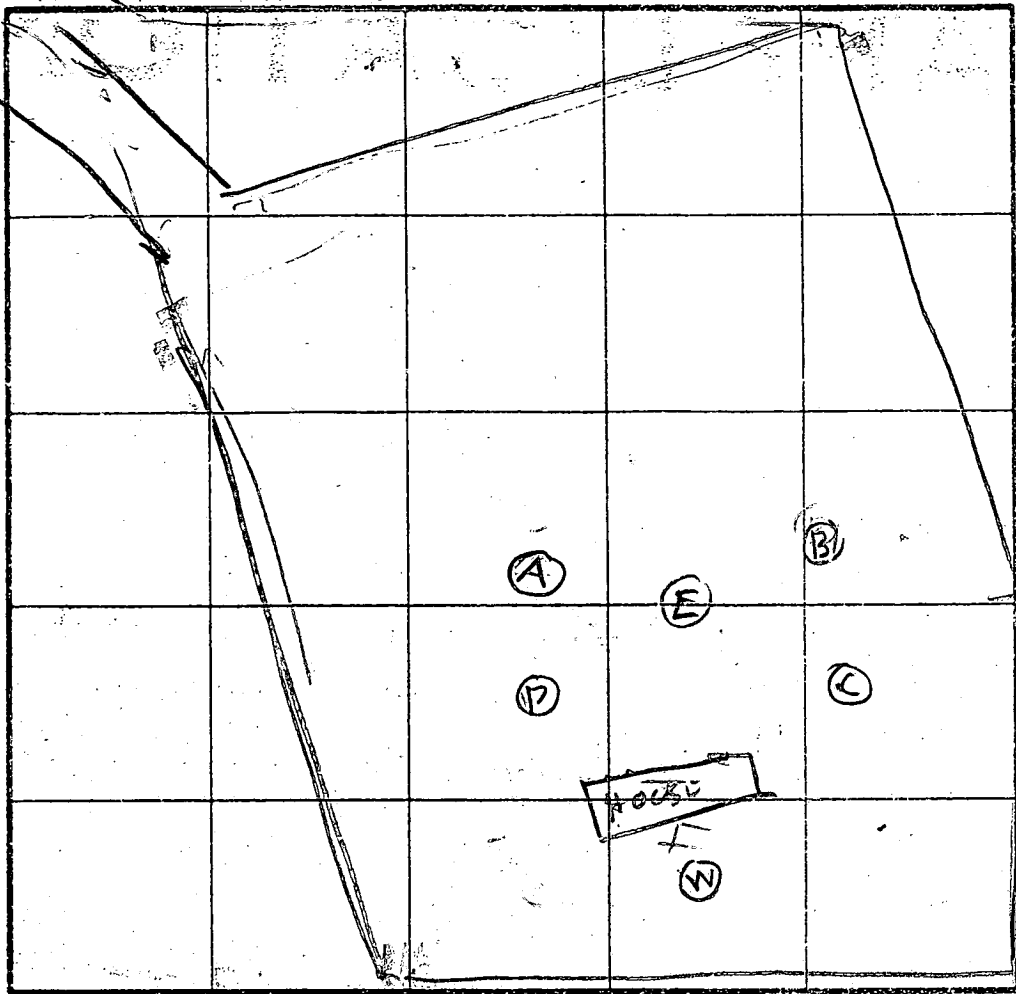
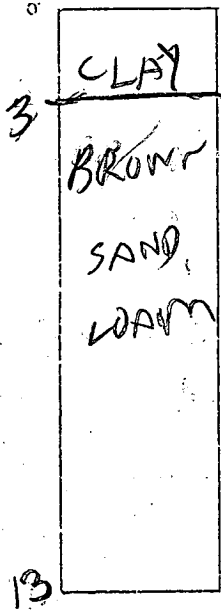
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 5/12/89 Perc test hold for Plat R/K

BLDG. PERMIT SIGNED
AND RETURNED 6/30/89
Serial # 47856

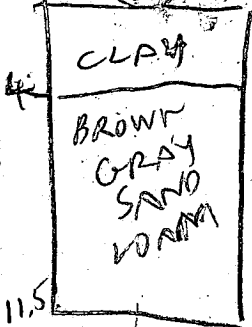
THIS IS NOT A PERMIT

(B) (C)
SOIL PROFILE

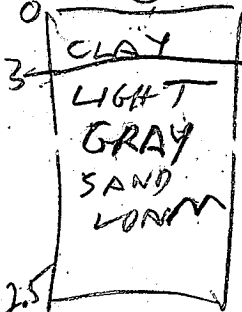


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

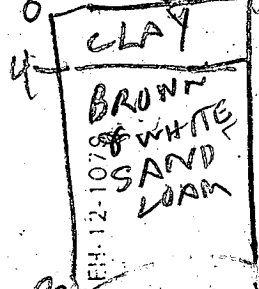
(E)



(A)



(D)



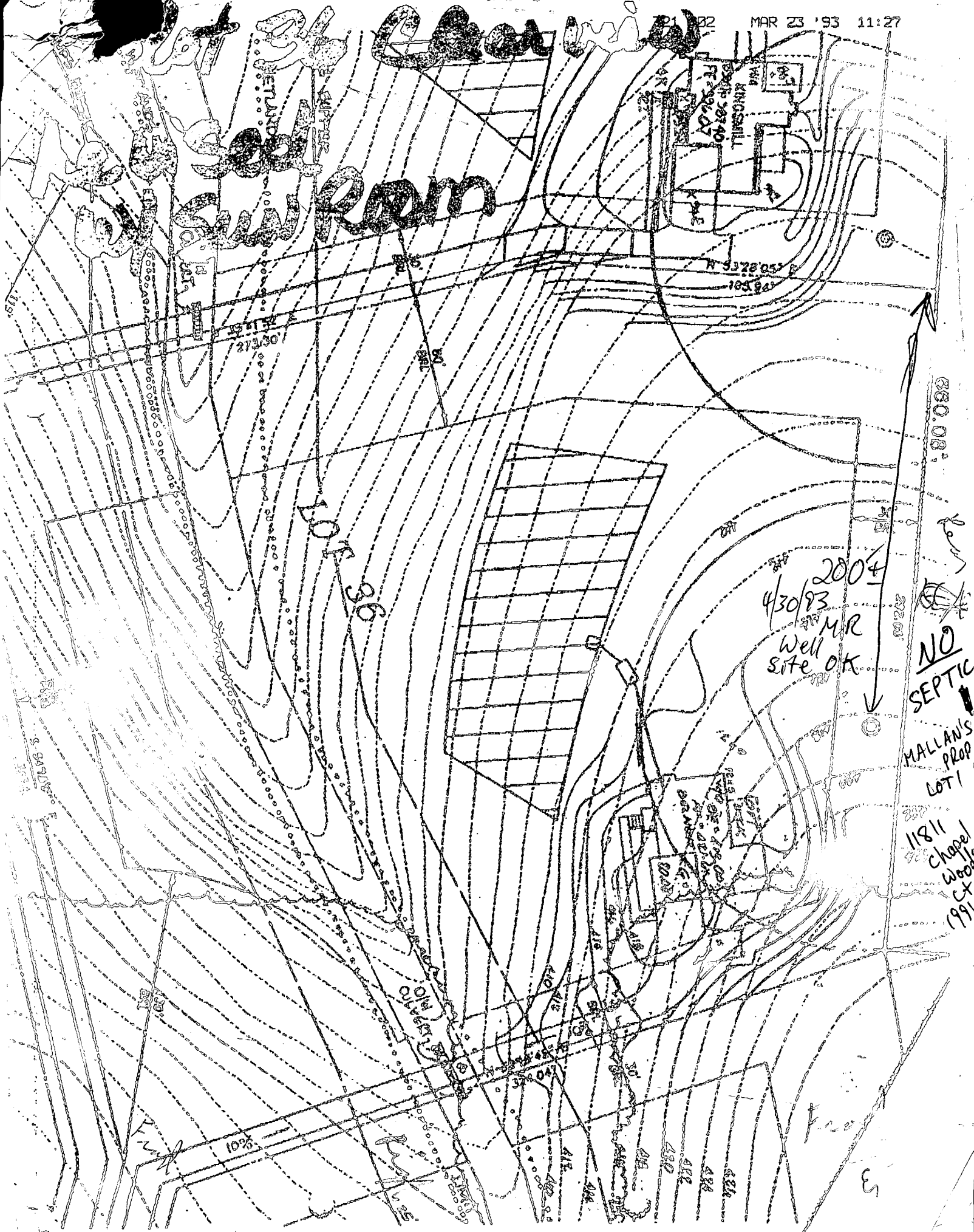
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/12/89	CS	4	112	114	114	116	
	CV	13	OK				
5/12/89	BS	4.5	119	123	123	130	
	BV	13	OK				
	EV	11.5	OK				
	AS	4	132	138	138	139	1
	AV	12.5	OK				
	DD	9	145	146	146	147	
	DS	5	148	151	151	157	
5/12/89	DV	13	OK				

REMARKS: 7 Holes (A)(B)(C)(D)(E) Dugger's Surveyor Test Plot

TYPE OF SOIL

TESTED BY: B. Jones

ALSO PRESENT: J. SAKI



KINGSBILL
 5378 053
 105 821

2004
 4/30/93
 MR
 Well
 Site OK

NO SEPTIC

MALLAN'S PROP LOT 1

11811 Chapel Woods Ct 1991



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

October 15, 1993

NV Homes, MD West Division
555 Quince Orchard Road, Ste. 240
Gaithersburg, MD 20878

RE: Clearview Estates - Lot 36
12062 Broad meadow Lane
Well Tag #HO-92-0360

Dear Sir:

This is to advise you that the septic system was installed, inspected and approved on September 1, 1993. The well owner accepts his responsibilities under COMAR 26.04.04.10.

The water sample recently submitted for testing was free of coliform and fecal coliform bacteria at the time of sampling and is bacteriologically safe for drinking.

Initial nitrate results and turbidity levels were in excess of acceptable limits. With the installation of treatment devices, the nitrate level has been reduced to 0.23 parts per million, and the turbidity level has been reduced to 1.73 NTU's. Both of these corrected results are within acceptable parameters.

Based upon these test results, an INTERIM CERTIFICATE OF POTABILITY is hereby issued and health department recommendations for occupancy approval is hereby granted.

Date of Water Sample: October 12, 1993
Date Well Approved: June 30, 1993

Approving Authority

Charles B. Streaker, R.S.
Charles B. Streaker, R.S.
Water and Sewerage Program
(410) 313-2640

CBS:dsc

B 1 01263

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

40-92-0360 fill in this form completely

Date Received (APA)

040593

OWNER INFORMATION

NV HOMES

15215 SHADY GROVE RD

ROCKVILLE MD 20850

B 3

LOCATION OF WELL

HOWARD

CLEARVIEW EST

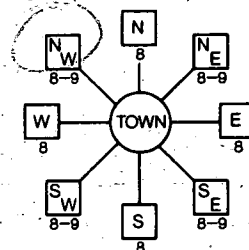
SECTION LOT 36

CLARKSVILLE

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

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



BROAD MEADOW LN

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD ENTER FT or MI 300 FT

B 2

WELL INFORMATION

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

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 800

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
Public or private water company
Test, observation, monitoring

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME A43828 COUNTY NO.

STATE SIGNATURE DATE ISSUED 050693 Mark E. Kellin 5/6/94

NORTH GRID 505000 EAST GRID 0819000

APPROXIMATE DEPTH OF WELL 700 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- Bored (or Augered) Jetted Jetted & Driven
Air-Rotary Air-PerCussion Rotary (Hydraulic Rotary)
Cable Reverse-Rotary Drive-Point

REPLACEMENT OR DEEPEMED WELLS

- 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 deepen an existing well

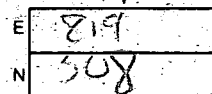
Not to be filled in by driller (OEP USE ONLY)

APPROX. PERMIT NUMBER GAP PERMIT No. 40-92-0360

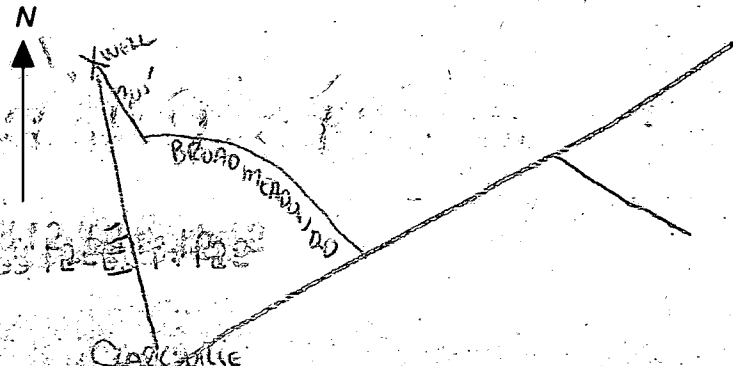
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE



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



SPECIAL CONDITIONS

(Well stakes - mess casing)

10:30 to 11:15

C 7879

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

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

COUNTY NUMBER A 43828

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

DATE WELL COMPLETED 052893

Depth of Well 260

PERMIT NO. HO-92-0360

OWNER NV Homes last name Broad Meadow first name TOWN Clarksville SUBDIVISION CLEARVIEW SECTION LOT 26

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: OVERBURDEN 0' 15', SANDSTONE HIT WATER AT 245' 8.5 GPM, SANDSTONE 245' 260'.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) NO (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 12 NO. OF POUNDS 910

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE (ST) Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 44

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)

DEPTH (nearest ft.) HO 49 260

CIRCLE APPROPRIATE LETTER 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...

DRILLERS IDENT. NO. 0144 Austin Kewer

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Robert Kewer

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

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

TELESCOPE CASING LOG INDICATOR OTHER DATA

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 7.5 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 25 WHEN PUMPING 38 TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP 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) LAND SURFACE (nearest foot)

