

12/9/97
am c. @
12/15/97
WPI pm ready am.

Tax ID - 04 - 358090

12/9/97 needs house conn KM
(letter sent)

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 59243

A 41078

DISTRICT 4th

DATE 12/4/97

DATE SYSTEM APPROVED 2/6/98

INSPECTOR DKB

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

INDEXED

Olen Ketterman IS PERMITTED TO INSTALL X ALTER

ADDRESS 14960 Route 144, Woodbine, Maryland 21797 PHONE 410-442-1336

SUBDIVISION Wellington, Section III LOT 76 ROAD 2933 Hunt Valley Drive

PROPERTY OWNER James H. Selfridge Builders (Edward Gorey)

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS **TOP SEAMED TANK**

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 4.5 feet below original grade. Effective area begins at 3 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 105 feet off the right (312.88') lot line and 70 feet off the rear (333.10') lot line as seen when facing the lot from Hunt Valley Drive. Run trenches on contour towards the rear lot line.

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

OK KM 11/18/97

PLANS APPROVED BY Donna K. Soe DATE 11-14-97

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

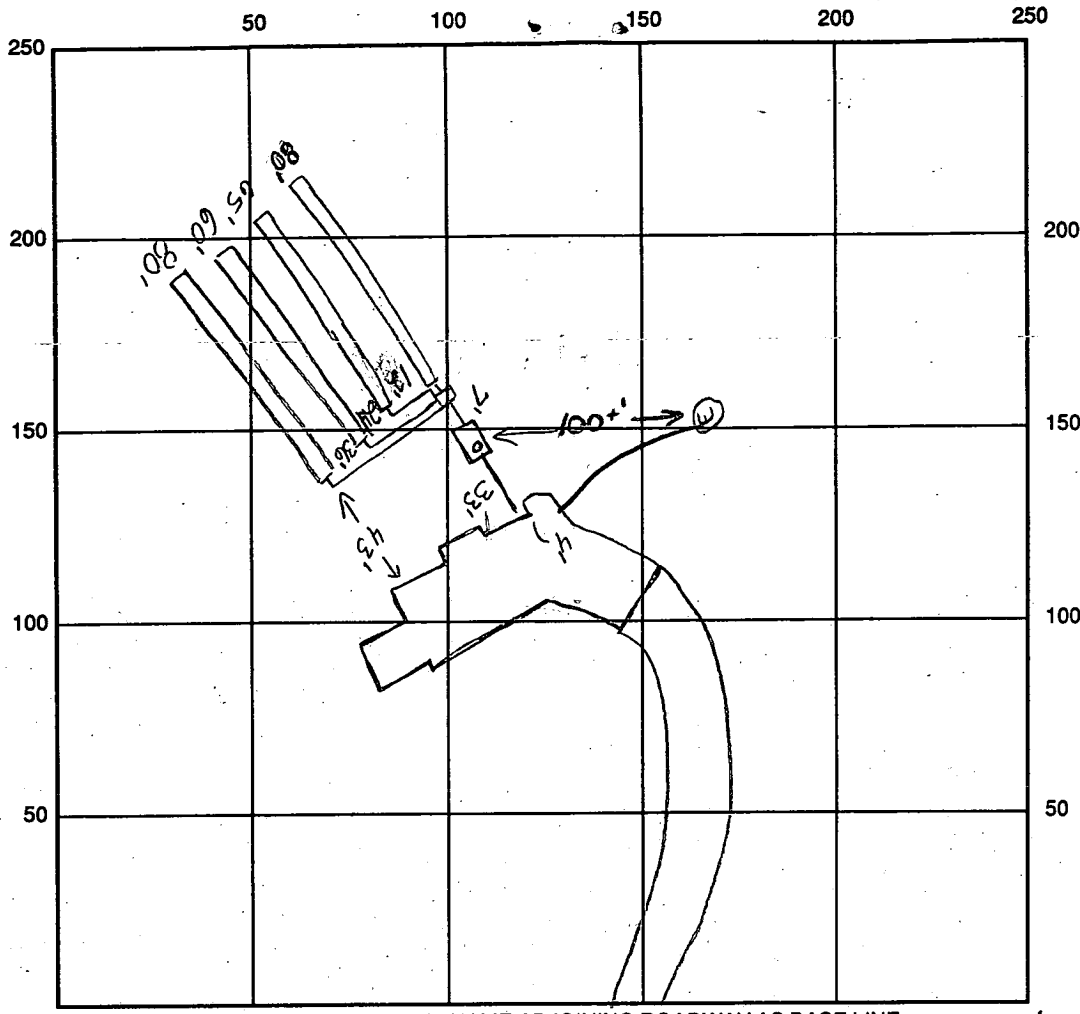
PERMIT VOID AFTER TWO YEARS

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 41078



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Hunt Valley Drive

SEPTIC TANK LEVEL OK, 1250 tank CLEANOUTS 1 on tank

DISTRIBUTION BOX LEVEL OK, baffle in

DRAIN FIELD/TITLE DEPTH 4.5 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 3.0 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT. TOTAL LENGTH $\frac{2 \times 80}{1 \times 60 \times 65}$ FT. \rightarrow 285'

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 855 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: 12/9/97 no house conn, ok to cover trenches and tank and distribution boxes,

box location according to specs per installer, no tag on well (KM)

12/15/97 WPE, LINE COVERED AT HOUSE, OK AT WELL, OK TO COVER

(TAG GONE OFF WELL), NO HOUSE CONNECTION YET. ~~JK~~

3/6/98 FINAL INSP - HOUSE CONNECTION OK. DKS

6-4-98 - Missing tag found in drillers truck and placed on well, ok to issue TCOF (KM)

DATE SYSTEM APPROVED 3/6/98 INSPECTOR DOUGLAS COE (KM)

APPLICATION

19

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 41078
P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 992-2330

DISTRICT 4TH

DATE December 18, 1987

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 G. Oliver Goldsmith, et ux JAMES H. SELFIDGE BUILDERS

ADDRESS Route 27, Longwood Farm, Glenwood, MD 21737 PHONE 301-442-2121

PROPERTY LOCATION:

WELWINGTON SECT 2 AREA 1
SUBDIVISION Longwood Farm LOT NO. 62
ST-3 ACRE ZONING

ROAD AND DESCRIPTION Southwest Quadrant of intersection of Roxbury Mills Rd. (Rt. 97) and
Union Chapel Road (2933 Hunt Valley Drive) BLDG. PERMIT SIGNED

SIZE OF LOT 3+ Acres TYPE BLDG SFD Residential - 4 bdr
Serial # B1108539
(NUMBER OF BEDROOMS) *
* Undetermined at this time

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 MOSHA REQUIREMENTS IN TESTING THIS LOT. Signature Development Corp.
By Dale Bond V.P.
(SIGNATURE OF APPLICANT)

APPROVED BY [Signature] FOR Shallow Trench DATE 2/17/90

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2-17-89 Per SATISFACTORY - Hold for PERM. S. abal

THIS IS NOT A PERMIT

A-41078

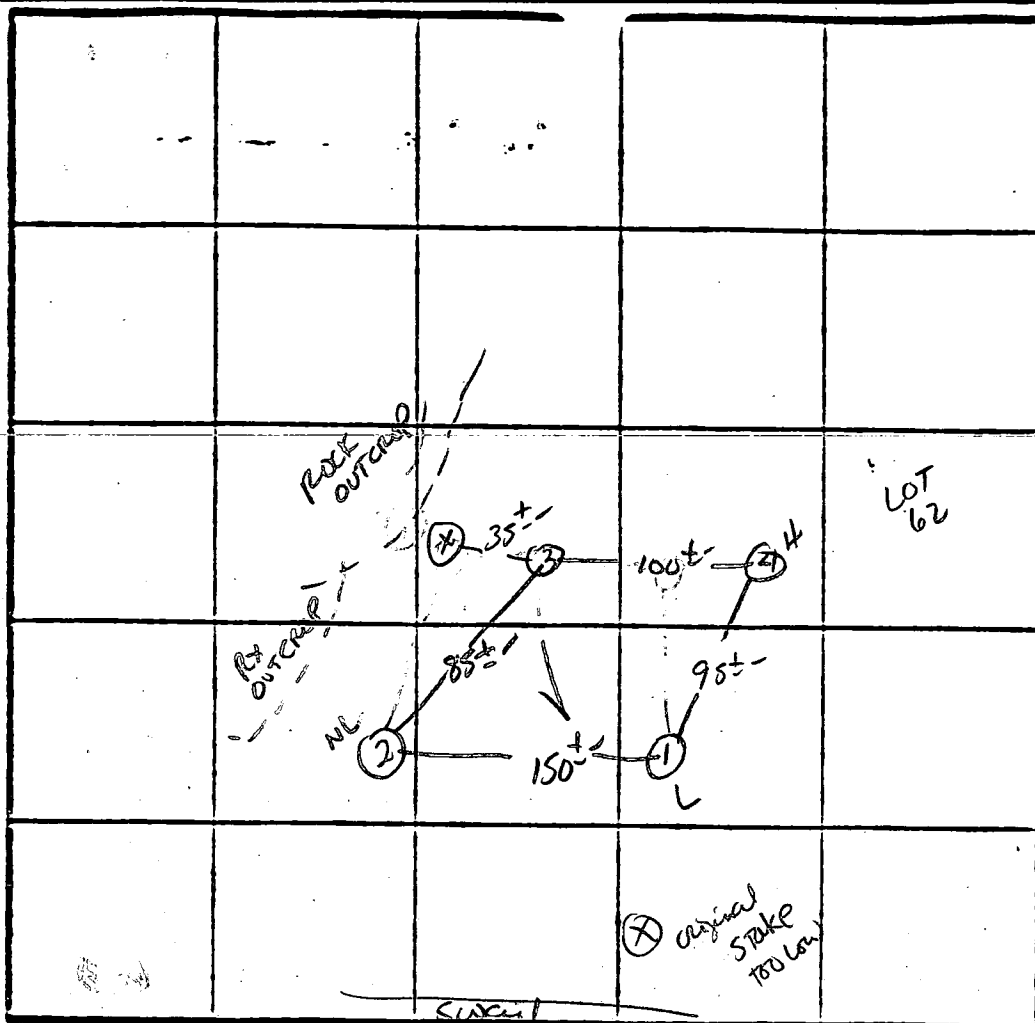
LOT 62 2ND Proposal

①

SOIL PROFILE

3"

A-1-3
Red Brown Silty Clay Loam C10% Fr. P



X = Original Stake

X PERC Fin
180 φ / BA
Inlet 3"
Bottom 45"

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/17/84	1S 1V	2" 12"	10:10 AS Profile	10:17	10:17	10:30	13 MIN
	2S 2V	9.5"	10:16 Refusal at 9.5"	10:17	10:17	10:19	2 MIN
	3S 3M	2.5" 7.0"	10:25 10:24	10:28 10:25	10:28 10:25	10:35 10:27	7 MIN 2 MIN
	3V	13"	Samp As #1				
	4S 4V	2" 12.5"	10:38 AS Profile	10:45	10:45	10:55	10 MIN

REMARKS Hole 1+2. Original stakes 3rd adjusted due to rock + swell

TYPE OF SOIL M Anok

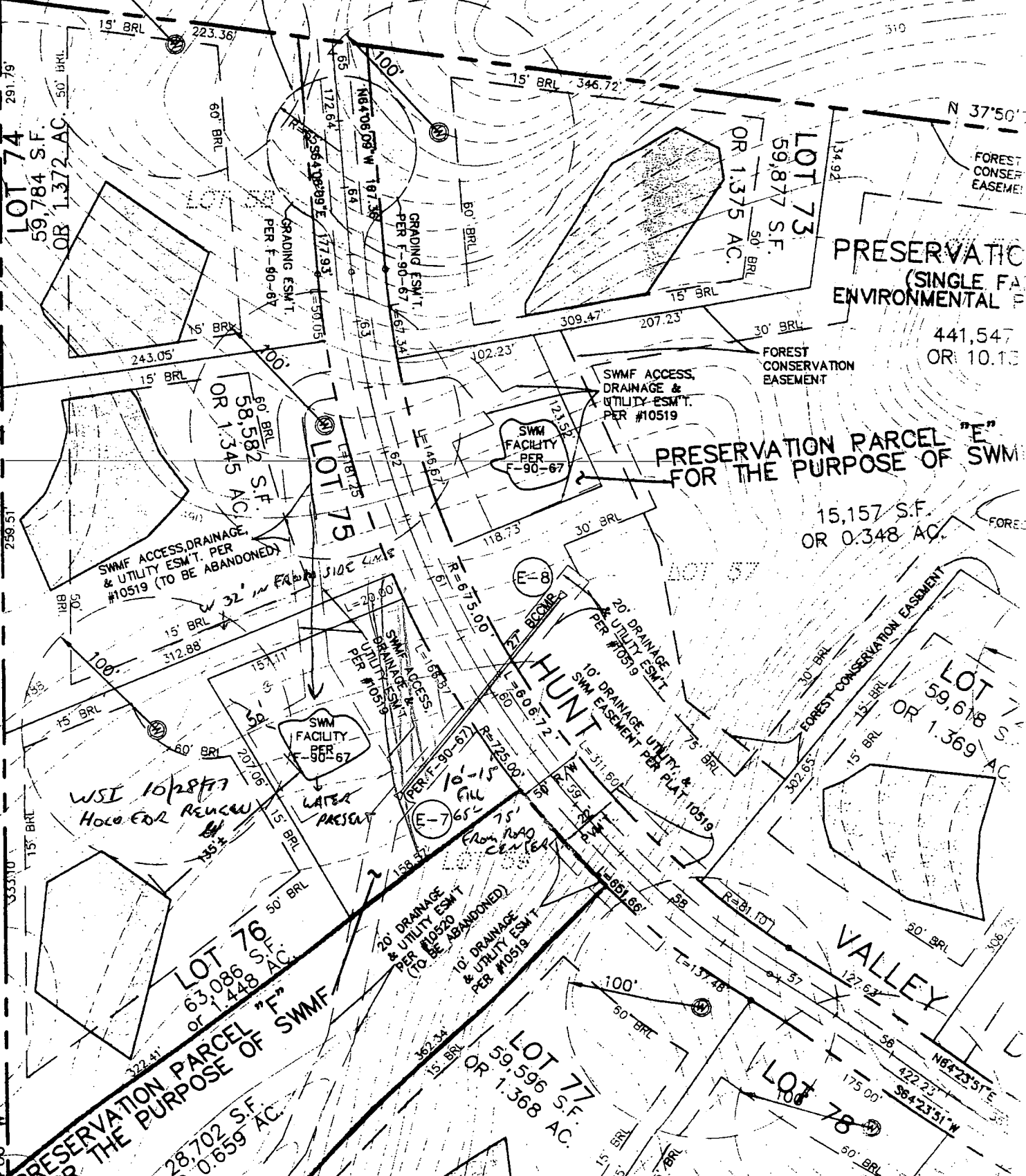
TESTED BY S. Abel ALSO PRESENT L. Hayfield

EH-12-1079

ADELAIDE C. MOSS
10/1/88
20/2/84
20/2/85

TEMP. TURN AROUND
PER F-90-67
WILL BE REMOVED WHEN
HUNT VALLEY DRIVE
IS EXTENDED BY OTHERS

LIMIT OF SUBMISSION



copy of approved
SP-96-03

WSI 10/28/77
Hold. Exp. Renewal

LATER
PRESENT

10'-15'
FILL
FROM ROAD
CENTER

PRESERVATION PARCEL "F"
FOR THE PURPOSE OF SWMF
28,702 S.F.
OR 0.659 AC.

PRESERVATION PARCEL "E"
FOR THE PURPOSE OF SWMF

PRESERVATION
(SINGLE FA
ENVIRONMENTAL

441,547
OR 10.13

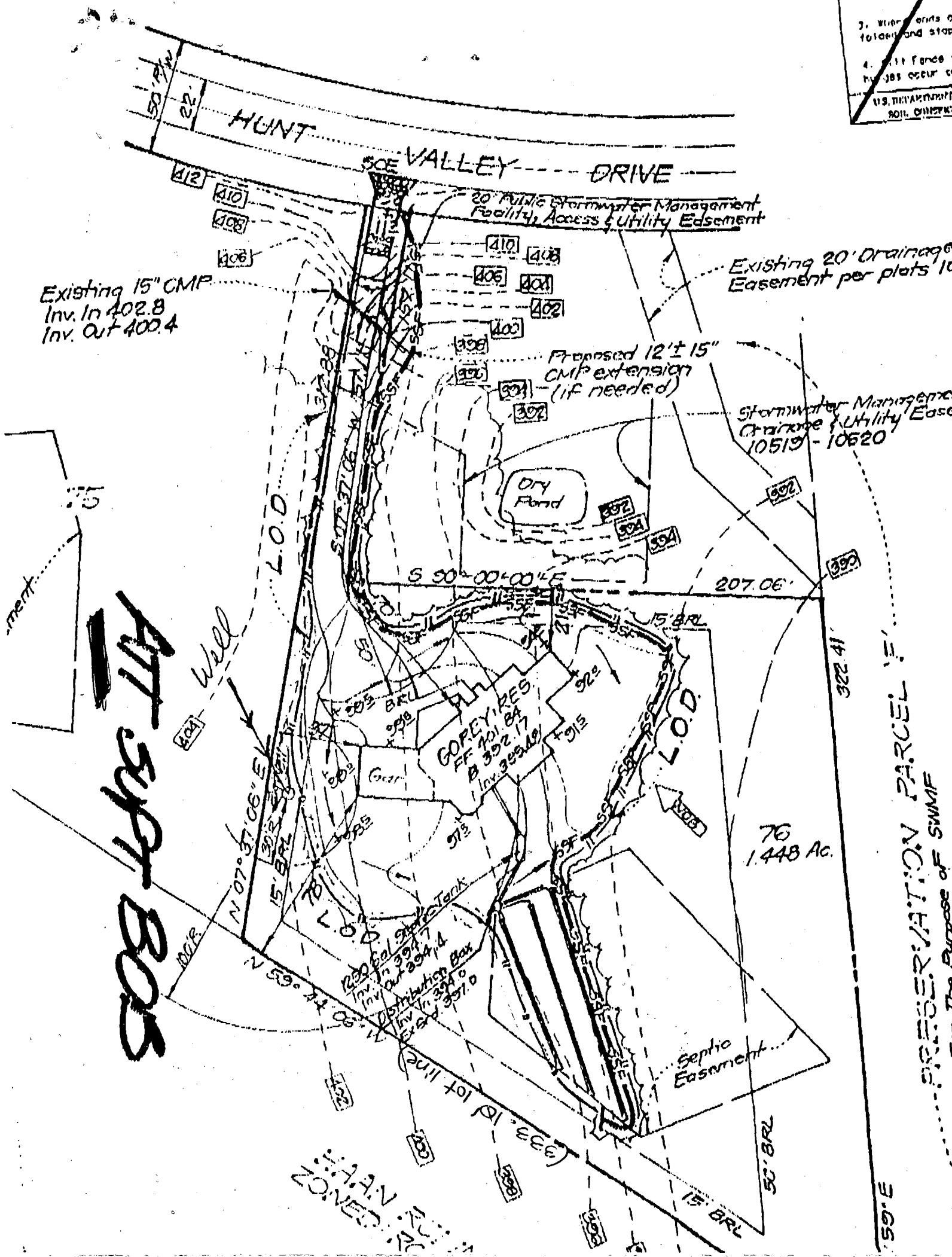
15,157 S.F.
OR 0.348 AC.

LOT
59,618 S.F.
OR 1.369 AC.

LOT 77
59,596 S.F.
OR 1.368 AC.

LOT 78

3. When ends of
folded and stop
4. All fence
has been occur
U.S. DEPARTMENT
SOIL CONSERVATION



Approved Septic System Plan
 ... County Health Department

Douglas Lee 11/14/97
 Date

Total linear feet of trench
 required 280 feet
 Width of trench (es) 3 feet
 Depth of trench (es) 4.5 feet
 Depth of stone required below
 distribution pipe 1.5 feet

B 1 **8797** SEQUENCE NO. (MDE USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

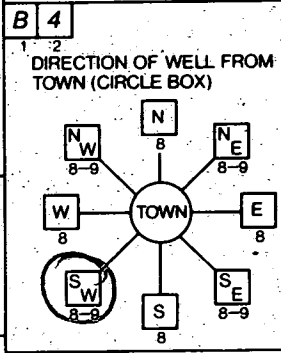
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HD-94-1318
 fill in this form completely

Date Received (APA) **102897**
 OWNER INFORMATION
SELA RUDGE BUILDERS
 15 Last Name Owner First Name 34
14045 GARFIELD DR.
 36 Street or RFD 55
GLENWOOD **MD 21238**
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL
HOWARD COUNTY
WILLMINGTON SUBDIVISION
 SECTION **2** LOT **26**
GLENWOOD NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) **1** MI

DRILLER INFORMATION
Ralph MAYNE
 Driller's Name
Ralph MAYNE Well Drilling
 Firm Name
9120 Brown Church Rd Mt Airy
 Address
Ralph Mayne **Oct. 16 1997**
 Signature Date
 CIRCLE MSD/MGD/MWD
116 License No. 80



Hunt Valley Dr. NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
500 DISTANCE FROM ROAD
 ENTER FT OR MI **FT**
 TAX MAP: _____ BLK: _____ PARCEL _____

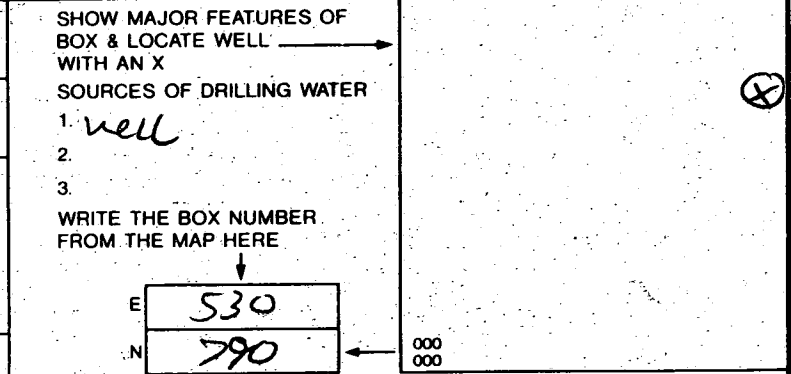
B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

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)

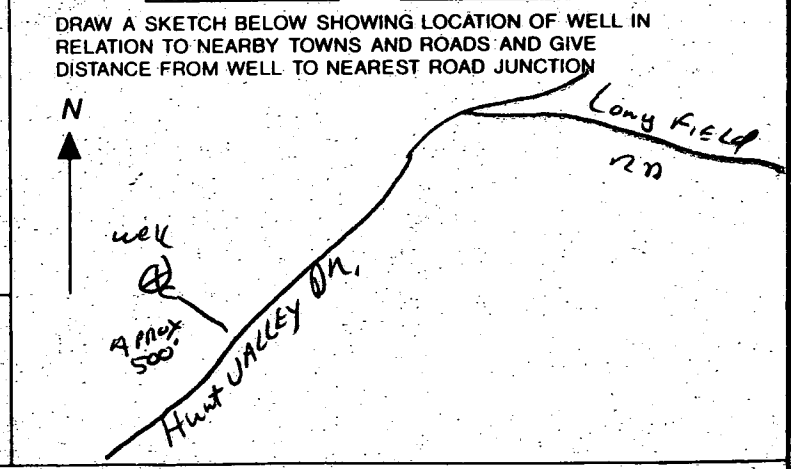
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard COUNTY NAME
A41078 COUNTY NO.
 STATE SIGNATURE _____ DATE ISSUED **110497**
A M Meller CO SIGNATURE **11/4/98** EXP. DATE
 NORTH GRID **790000** EAST GRID **530000**

APPROXIMATE DEPTH OF WELL **150** 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)
 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 - CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
 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 (MDE OR COUNTY USE ONLY)
 APPROP. PERMIT NUMBER **GAP**
 FORCE **AM** WRITE INITIALS IN BOX PERMIT No. **HD-94-1318**

C 1 09499 SEQUENCE NO. (MDE 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)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A 41078

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 11 5 93

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1318

OWNER James H Selfridge Bids. STREET OR RFD Hunt Valley Drive TOWN Glenwood SUBDIVISION Wellington SECTION LOT 76

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, FEET (FROM, TO), check if water bearing. Rows include Top Soil, Sandy, Sandstone, mica, Sandstone, mica, Sandstone, mica.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (C) (M) (B) (C) NO. OF BAGS 11 NO. OF POUNDS 100

CASING RECORD

MAIN CASING TYPE PL Nominal diameter 6 Total depth of main casing 35

OTHER CASING (if used) diameter depth (feet)

SCREEN RECORD

screen type or open hole (S) (T) (B) (R) (H) (O) (P) (L) (O) (T)

DEPTH (nearest ft.)

Table with columns: A, C, H, S, R, E, N. Rows for depth measurements: 33, 200.

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING LOG INDICATOR OTHER DATA

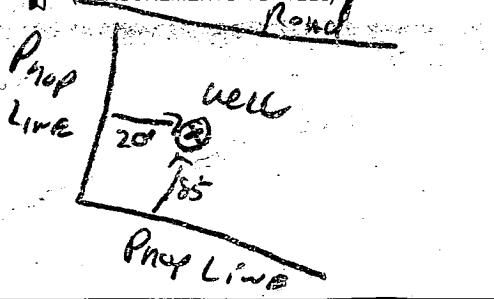
PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 15. METHOD USED TO MEASURE PUMPING RATE Bucket

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES (NO) TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y) (N)

- 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 LIC. NO. 1 MSD 116 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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