

6/18/87 AM
7/15/87 APPROV II

05-38876-7

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 39369

A 26077

DISTRICT 5th

DATE 5/21/87

DATE SYSTEM APPROVED 7-15-87

INSPECTOR JEN

Leonard Moxley IS PERMITTED TO INSTALL X ALTER

ADDRESS _____ PHONE _____

SUBDIVISION Simpson Woods ROAD 7299 Meadow Wood Way LOT 6

PROPERTY OWNER William Serelis 202-962-1160 Daytime #

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO X

6-18-87 Builder states 3 w/ disposal JEN.

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4 *6-19-87 Contractor stated 4 bedrooms JEN.*

TRENCHES - 200 sq. ft. per bedroom. 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 - Start first trench 280 feet from the front lot line and 110 feet from the right lot line as seen when facing the property from Meadow Wood Way. Run trench(s) along contour toward either side of property.

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

OK

PLANS APPROVED BY C. Williams DATE 10/03/86

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.

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(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES).

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

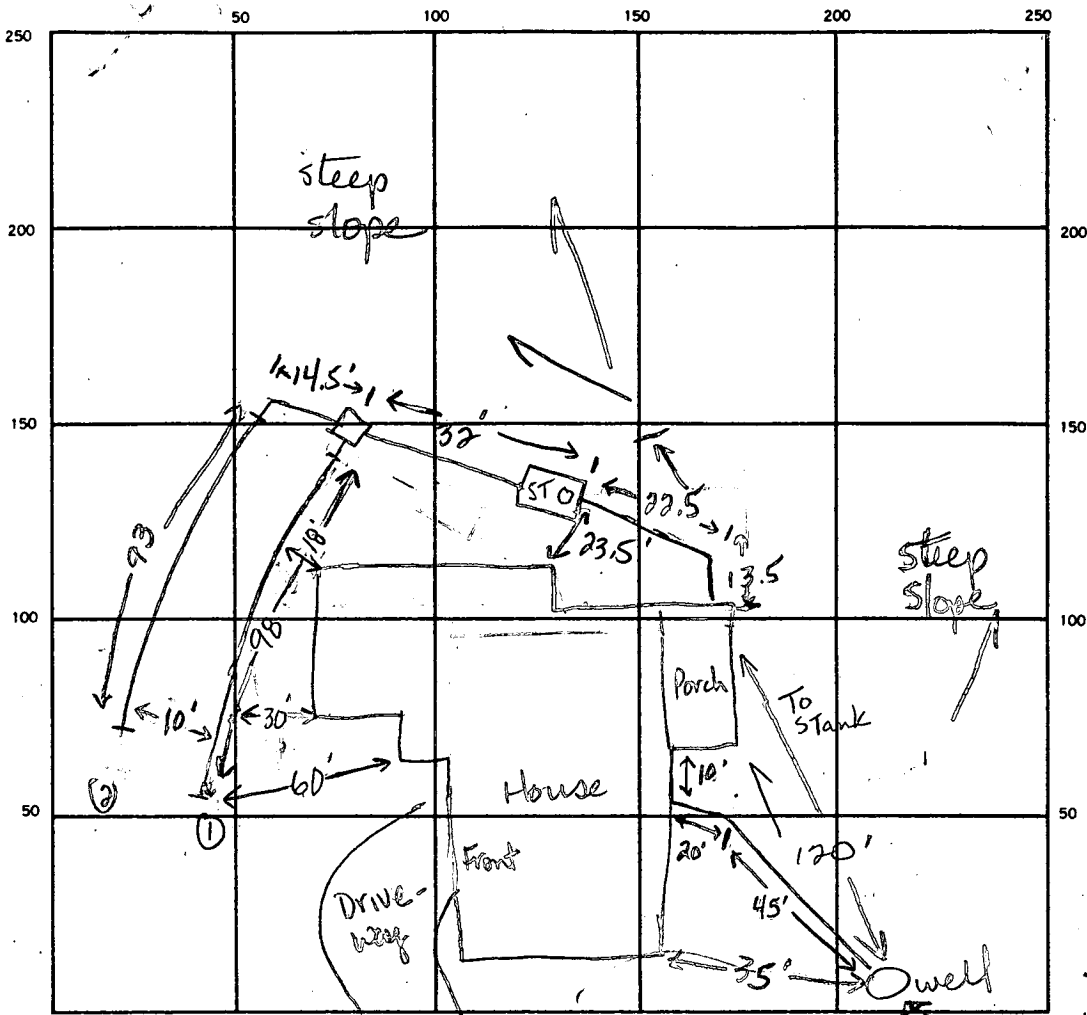
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A-26077

14
 20
 28
 36
 44
 52
 60
 68
 76
 84
 92
 100
 108
 116
 124
 132
 140
 148
 156
 164
 172
 180
 188
 196
 204
 212
 220
 228
 236
 244
 252
 260
 268
 276
 284
 292
 300



Well line inspection
 7-15-87
 Well line in.
 Atlas adaptor
 at 48in. House
 connection ok.
 No ground line
 to well. JEN

J. Mayne
 HO-73-3827

Meadow Wood Way

SEPTIC TANK LEVEL ✓ 1500 gal CLEANOUTS one septic tank ok ✓

DISTRIBUTION BOX LEVEL ✓ ok

DRAIN FIELD/TILE FIELD DEPTH 7.5 8.0 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.0 3.5 FT.

EFFECTIVE GRAVEL DEPTH 4.0 4.5 FT. TOTAL LENGTH 90 93 = 191 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 392 427.5 SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 819.5 SQ. FT.

191
 4
 764
 98 93
 4 45
 392 555
 372
 427.5

REMARKS 6-18-87 OK to add stone to both trenches with pipe exposed. JEN
6-19-87 OK to cover trenches, Needs ST cleanout and house connection. Contractor stated 4 bedrooms when asked JEN.
7-15-87 Pipe from house to septic tank - black plastic Tyler 4 5/8 USA. OK to cover all work, House connection ok, septic tank cleanout ok. JEN

DATE SYSTEM APPROVED 7-15-87 INSPECTOR Gene E. Madear

APPLICATION

BILL CIRCUITS

A26077

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

⑥

DISTRICT 5th

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE June 9, 1977

SYSTEM 1st

Septic Tank - 1000 gal - 3 bedroom
1250 gal - 4 bedroom

Day Well - 150 gal. It absorbs in residential area per bedroom
to begin below the first 3 ft of orig. grade $\tau = 12$ min
Max depth permitted for well is 11 ft below orig. grade
Inlet = $3\frac{1}{2}'$
Place Day Well 250' from front lot line + 112' from right side as seen
when facing from the front

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.

William Serolis

PROPERTY OWNER Phase II Ltd. c/o Landborg, Inc.

ADDRESS 1000 Century Plaza, Columbia, Md. 21044 PHONE 730-0500

PROPERTY LOCATION: 7299 MEADOW WOOD WAY

⑥ COMBINED WITH 17-C
Sec. 3
16, Block C

SUBDIVISION Simpson Woods (Sect. 3) LOT NO. 16, Block C

ROAD AND DESCRIPTION N.E. side of Simpson Rd. 2000'± West of Pindell School Rd.

Fronting on Road "B"

SIZE OF LOT 40,500 square feet TYPE BLDG. 3 or 4
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Phase II, Ltd., c/o Landborg, Inc. BLDG. PERMIT SIGNED AND RETURNED 10/31/88

APPROVED BY [Signature] FOR [Signature] DATE 6-4-70
(KIND OF SYSTEM)

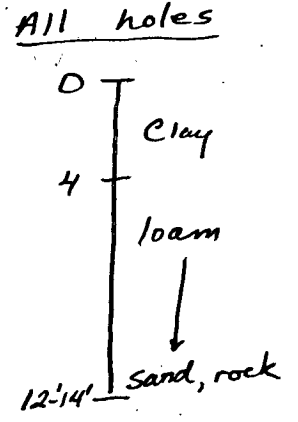
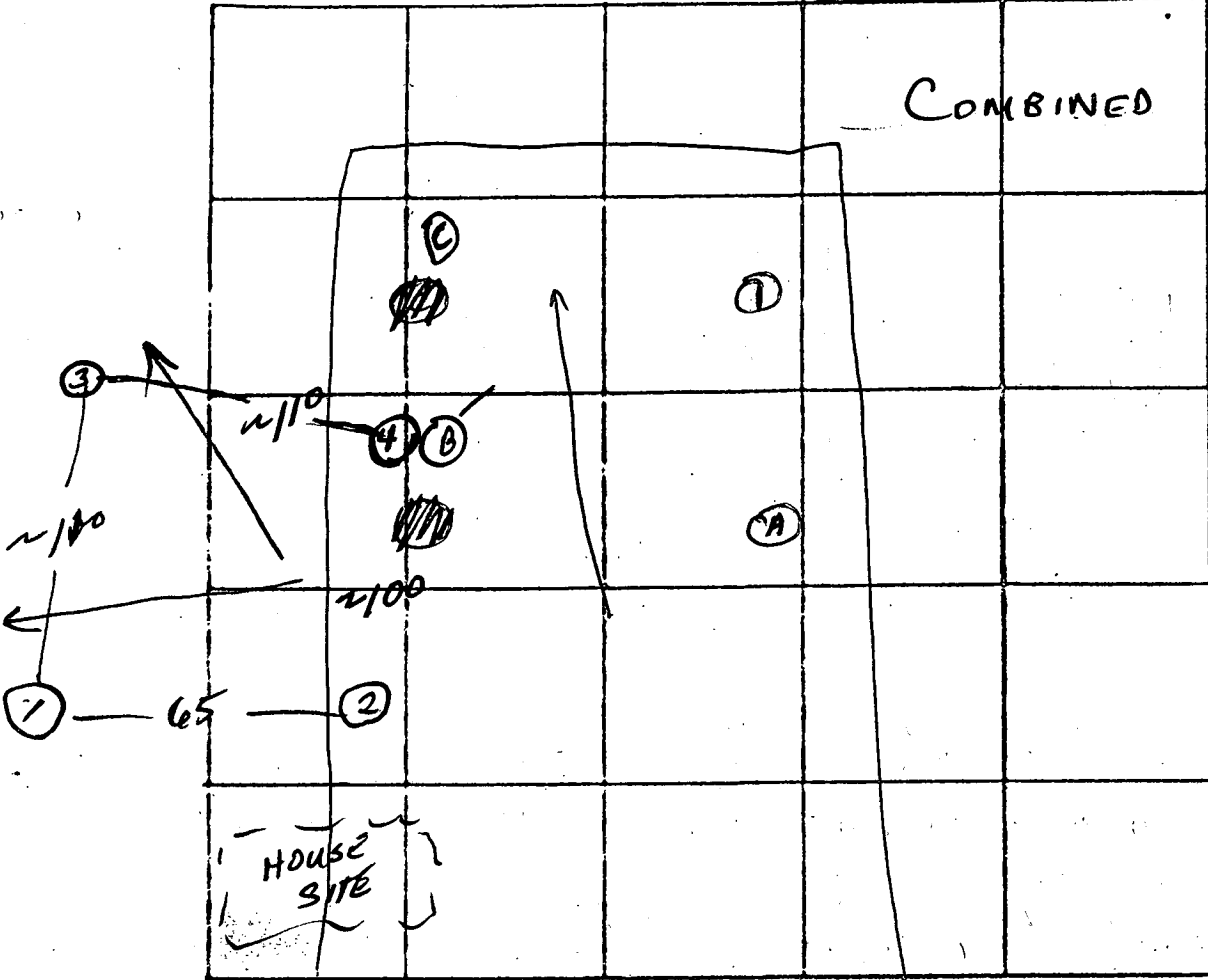
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS WW2, WW2 DATE 7/14/77 7/19/77

REASONS FOR REJECTION OR HOLDING testing incomplete 7/14 water
7/19/77 preline & final plots to certified, field located pie holes. Pie
acceptable if and only if combined to lot 17-C.

THIS IS NOT A PERMIT

COMBINED LOTS 16-17C



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.
UNNAMED ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/14/77	C C-1	12	VISUAL; VERY WET, CLAY-LIKE @ 12'; Water @ 11 1/2' after 15 min.				
15 July 77	1	7	rock @ 7'				
7/19/77	1	4	10:42	10:44	10:44	10:50	6
	1-A	12	10:42	10:56	10:56	11:25	29
	HIGH 2	4	10:44	10:47	10:47	10:55	8
	2-A	12	10:44	10:50	10:50	11:00	10
	LOW 3	3	10:47	10:52	10:52	11:00	8
	3-A	11 1/2	10:47	10:52	10:52	11:03	11
	4	13 1/2	VISUAL; SIMILAR SOIL; SANDSTONE TYPE ROCK 11-13 1/2'				

WZ
M
35
18
19
12
6 1/2

REMARKS Hole 3 dug to 14'; Dry after 15 min.

TYPE OF SOIL Loam type; some sandstone

TESTED BY WUZ ALSO PRESENT: Boy, Ketterman Co

HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. COYD, M.D., M.P.H.
COUNTY HEALTH OFFICER



BUREAU OF ENVIRONMENTAL HEALTH
TIBER PLACE
8306B FORREST STREET
ELLCOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

September 28, 1983

Mr. Bill Serelis
5453 Lucky Penny Place
Columbia, Maryland 21045

Dear Mr. Serelis:

This is to verify that Lot 6, Simpson Woods, Section 3, passed the standard percolation test and is considered a buildable lot. A well was installed and the grouting approved on March 13, 1981. The well driller's completion report indicates a four (4) gallon per minute yield which exceeds the minimum state requirement. A copy of the completion report is attached.

If you have any questions relative to this matter, you can contact me at 992-2330.

Yours truly,

Craig Williams, Sanitarian
Water and Sewerage Program

CW:hs

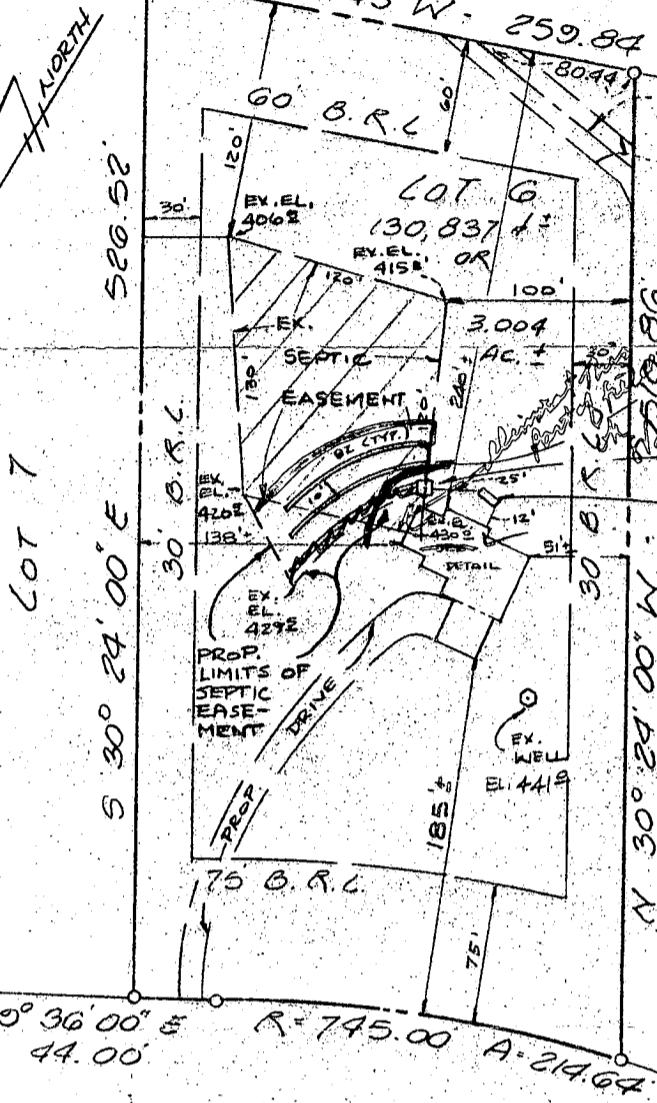
Enclosure

P. EISENBURG & M.P. TULLIN
L. 378

F. 678

S 69° 52' 43" W - 259.84

S 80° 26' 00" E - 111.85
EX. 20' STORM DRAIN EASEMENT

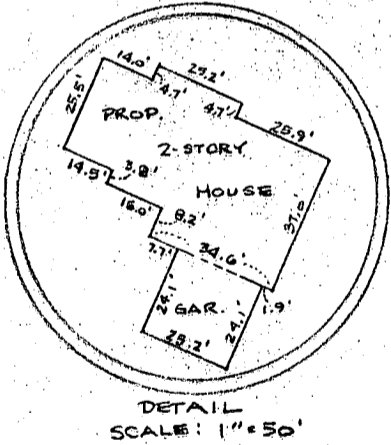


- PROP. TRENCHES - ✓
3 @ 82' ✓
75' MAX. DEPTH / 4' STONE
INV. EL. = 425.2 ✓
- PROP. DIST. BOX -
EX. EL. = 428.2 ✓
INV. EL. = 425.2 ✓
- PROP. SEPTIC TANK -
EX. EL. = 430.2 ✓
1500 GALL. CAP. ✓
INV. IN = 425.2 ✓
INV. OUT = 425.2 ✓
- PROP. HOUSE -
FF. EL. = 436.6 ✓
INV. OUT = 426.6 ✓

3.5-7.5
200/BR
244/BR w/ disposal
3BR w/ disposal

MEADOW WOOD WAY
50' R/W

10/31/86
elevations checked w/ adjustment
in place field +
septic location



DETAIL SCALE: 1" = 50'

BLDG. PERMIT SIGNED
AND RETURNED 10/31/86

S. Abel

PLOT PLAN BP# 8625

LOT 6 SECTION 3 AREA 1
SIMPSON WOODS

MEADOW WOOD WAY
5TH ELECTION DISTRICT

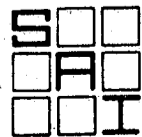
HOWARD COUNTY, MARYLAND
SCALE: 1" = 100' OCTOBER, 1986

WILLIAM & JOANNE SERELIS



10/29/86

I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, AS REFERENCED HEREON.



SHELADIA Associates, Inc.
CONSULTING ENGINEERS
310 A South Main Street, Mt. Airy MD. 21771
(301) 829-2890

REFERENCE	JOB NO.
PLAT N° 4563	86-1224

B 1 11823

SEQUENCE NO. WRA USE ONLY

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

HO-73-3827

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

please print or type

fill in this form completely

DATE RECEIVED

9/30/81
B/13/81
Handberg Inc

8 (WRA USE ONLY) 13 OWNER INFORMATION

LAST NAME OWNER FIRST NAME
Suite 304 Teachers Building
Columbia Md. 21044
TOWN STATE ZIP

B 3

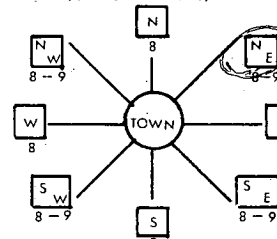
LOCATION OF WELL

COUNTY Howard
SUBDIVISION Simpson Woods
SECTION 3 LOT 6
NEAREST TOWN Tuxton
MILES FROM TOWN (enter 0 if in town) 2

B 1 CONTINUED DRILLER INFORMATION

Joseph L. Mayne 238
DRILLER'S NAME LICENSE NO.
Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Meadow Wood Way
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
WEST EAST
200
DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX)

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750

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)

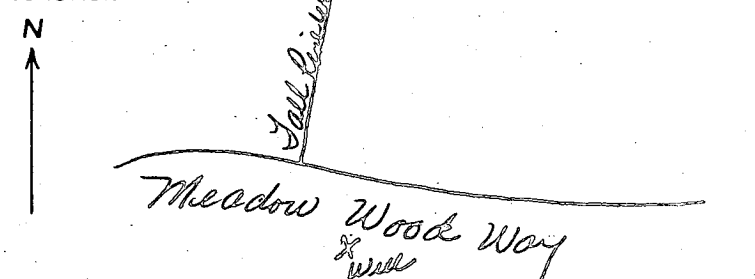
SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX

64' casing
2' above g.p.
60' open
22' bag cement
3/13/81

WRITE THE BOX NUMBER FROM THE MAP HERE

820
480

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



APPROXIMATE DEPTH OF WELL 220 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

Method of Drilling (circle one)

- BORED (OR AUGERED) JETTED JETTED & DRIVEN
- AIR ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC)
- CABLE REVERSE ROTARY DRIVE POINT ROTARY
- 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 DEEPEMED AN EXISTING WELL

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

APPROX. PERMIT NUMBER GAP
FORCE INITIALS CONDITIONS

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howadd COUNTY NAME A26077 COUNTY NO.
EHA SIGNATURE STATE HEALTH CIRCLE BOX
MO DAY YR Frank Skinner, Sanitarian
NORTH 482 EAST 0822 ELEV. (FT.)
GRID 50 55 GRID 57 63 65 68

B 5 SPECIAL CONDITIONS (WRA USE ONLY)

C1 8201 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED

COUNTY NUMBER A26077

Date Received (WRA use only) Mar 12 1981 DATE WELL COMPLETED

Depth of Well 265 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" MD-73-3927

OWNER last name first name STREET OR RFD Suite 304 Teachers Building TOWN Columbia Md. SUBDIVISION Section 3 LOT 6

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: Sand (0-57), gray mica rock (57-265).

WELL HAS BEEN GROUTED (Y) NO (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 22 NO. OF POUNDS 2068 GALLONS OF WATER 132 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 60 ft.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE ST 6 Nominal diameter top(main)casing (nearest inch) 6 Total depth of main casing (nearest foot) 64

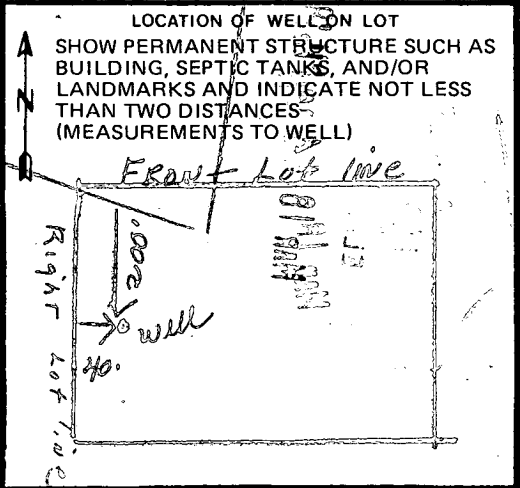
OTHER CASING (if used) diameter inch depth (feet) from to

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.) 265 SLOT SIZE DIAMETER OF SCREEN (NEAREST INCH) GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX (F)

PUMPING TEST C 3 HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 4 METHOD USED TO MEASURE PUMPING RATE air WATER LEVEL (distance from land surface) BEFORE PUMPING 43 WHEN PUMPING 185 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

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



CIRCLE APPROPRIATE BOX 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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL" AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS IDENT. NO. 238 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q LOG INDICATOR OTHER DATA

18 June 1987

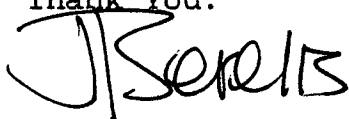
Subject Property:
7299 Meadow Wood Way
Clarksville, MD 21029
Lot 6 Simpson Woods
Section III Subdivision
Block 2 Census Track 6057

To: Bureau of Inspection, Licenses and Permits
3430 Court House Drive
Ellicott City, MD 21043

From: Mr. and Mrs. William J. Serelis
7530 Weather Worn Way
Columbia, MD 21046

Please be advised that the subject property under construction will contain 3 bedrooms plus a study (the study has no closet). We are requesting that the building permit (serial # 8625) be revised to reflect this.

Thank You.



→ cc: Bureau of Environmental Health
P39369 A26077