

05-379938

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

5/24/93
11:00
8/16/93
11:00

(5/24 Pasted Need pumps tested.)
File

P 48990
A 24684

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

INDEXED

DISTRICT 5th

DATE 3/1/93

DATE SYSTEM APPROVED 8/16/93

INSPECTOR C. Williams

William H. Smith, Jr. IS PERMITTED TO INSTALL ALTER

ADDRESS P. O. Box 330, Forest Hill, Maryland 21050 PHONE 879-7641

SUBDIVISION Allnutt Farms, Sec. 1 LOT 12 ROAD 13428 Allnutt Lane

PROPERTY OWNER Amar E. Satnarain

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS PUMP SEPTIC SYSTEM

NUMBER OF BEDROOMS 4 Install: 1000 gal. pump chamber
225 SQUARE FEET PER BEDROOM Duel effluent pumps with controls and alarms.

LINEAR FEET OF TRENCH REQUIRED 300

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

LOCATION - Place distribution box 20 feet from front lot line and 125 feet from right lot as seen when facing property from Allnutt Lane. Run trenches along contour toward right side of property. (*NOTE: Septic system to be installed above platted sewage disposal easement which did not correctly reflect the location tested.)

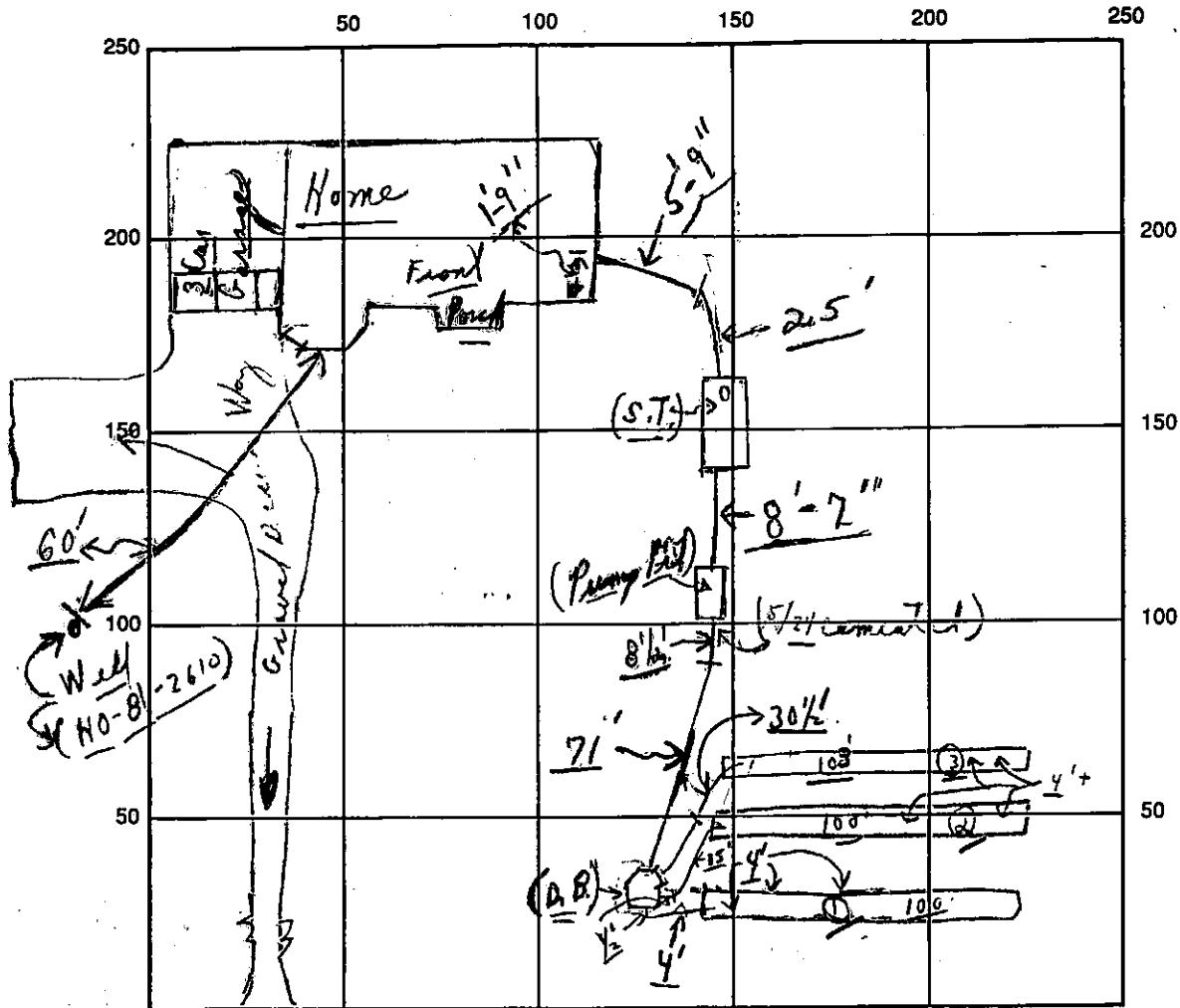
NOTES - No trench to exceed 100 feet in length. provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 2/8/93 RH

PLANS APPROVED BY C. Williams REVISED DATE 12/18/92

- 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 24684



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL S.T. OK | Pump Pit OK | CLEANOUTS S.T. OK | Pump Pit C.O. (ok-completed) 7/5/24

DISTRIBUTION BOX LEVEL OK (Baffle is in)

DRAIN FIELD/TITLE DEPTH 4'+ average FT. | TRENCH WIDTH 3 FT. | INLET DEPTH 2 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. | TOTAL LENGTH $\left. \begin{array}{l} \textcircled{1} 100 \\ \textcircled{2} 100 \\ \textcircled{3} 103 \end{array} \right\} (303)^+$ FT. | NUMBER OF TRENCHES (3) | ONE ~~SIDE~~ BOTTOM AREA 909⁺ SQ. FT.

DRYWALL INSIDE DIAMETER — FT. | EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 909⁺ SQ. FT.

REMARKS: 5/21/93 Partial - ok to continue; no trenches yet
(Need pump tested when ^{electric} installed*); ok to cover lines from Pump Pit C.O.
and ok to cover from house to pump pit after cement end
of trench only; C.O. 5/24/93 Partial, see above, 2 trenches
ok for stone only; 5/24/93 P.M. - Final - except pump testing ^{partial} C.O.
(W.P.I. - ok C.O. Final) - 8/16/93 P.M. Pump's electric ^{panel} C.O.
panel ok w/it ^{pieces} of construction ^{wire}

DATE SYSTEM APPROVED 8/16/93 | INSPECTOR Charles B. Straker

APPLICATION

A _____

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 71st

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

DATE 9/9/76

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 Mr. and Mrs. Smith W. Allnutt Jr.

ADDRESS 13288 Highland Road PHONE 988-0303
Highland, MD 20777

PROPERTY LOCATION: Allnutt

SUBDIVISION Hi-Land Farm Estates LOT NO. 14

ROAD AND DESCRIPTION Road "A"

SIZE OF LOT 1.36 Ac. TYPE BLDG. 3 or 4 Bedroom
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 /s/ Margaret G. Allnutt

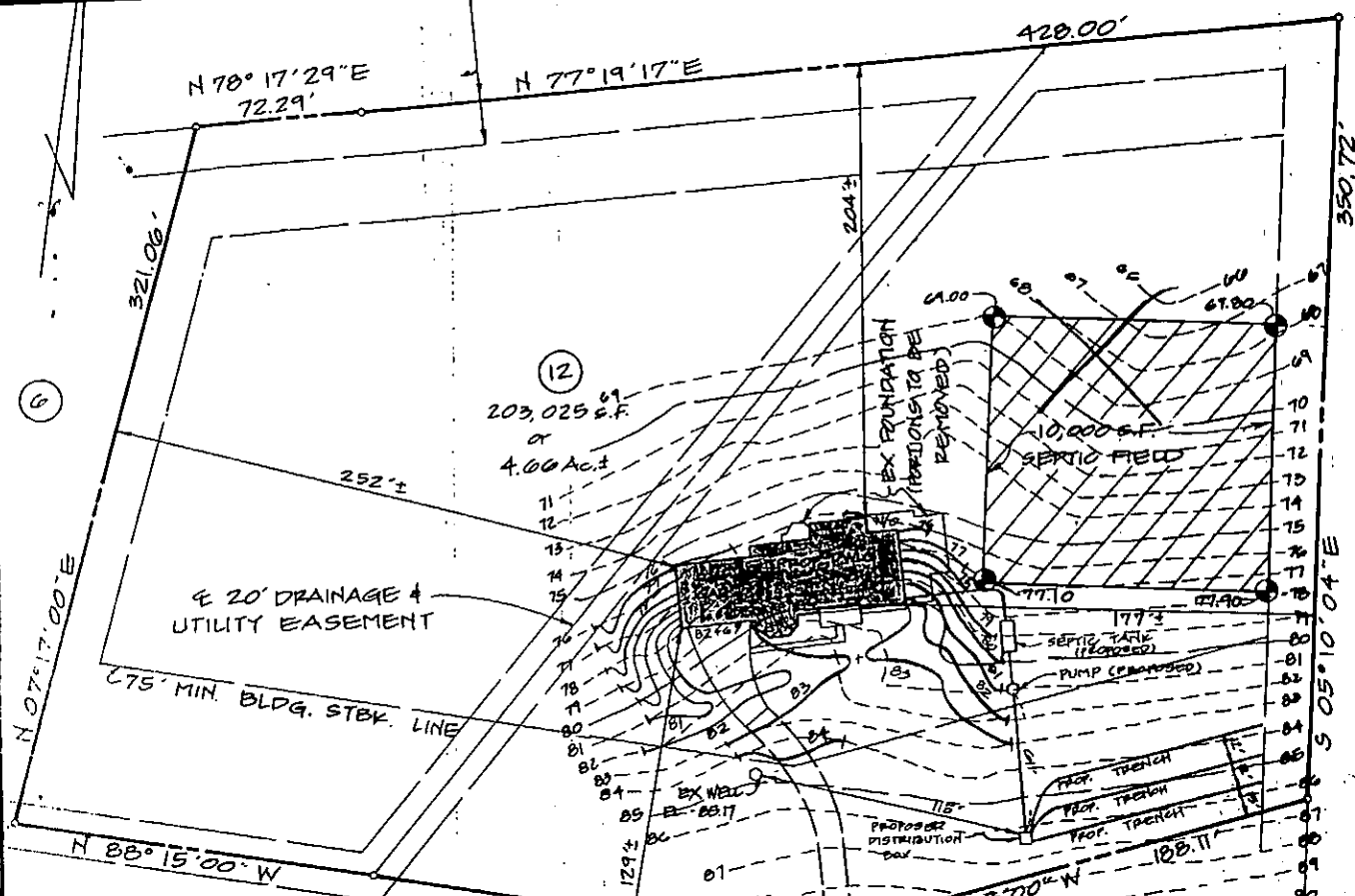
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



PROPOSED DWLG. ELEVATIONS:
 FIRST FLOOR: 85.00
 BASEMENT FLOOR: 75.40
 GARAGE FLOOR: 83.07

INVERT OUT OF HOUSE:	74.48
INVERT INTO SEPTIC TANK:	73.34
INVERT OUT OF SEPTIC TANK:	73.04
INVERT INTO DISTRIBUTION BOX:	83.50
INVERT INTO TRENCH:	81.50, 82.40, 83.34
EXISTING GRADE AT SEPTIC TANK:	79.00
EXISTING GRADE AT DISTRIBUTION BOX:	86.50
EXISTING GRADE AT TRENCHES:	84.40, 85.50, 86.50
ELEVATION OF WELL AT GRADE:	85.17
INVERT INTO PUMP:	72.78
EXISTING GROUND @ PUMP:	81.00

LENGTH OF PROPOSED DRIVEWAY: 402'
 (NOTE: 300' OF PROPOSED DRIVEWAY IS GRAVEL)

BP # 46467
 187#

NOTE: CONTRACTOR TO MAINTAIN POSITIVE DRAINAGE AWAY FROM FOUNDATION AT ALL TIMES.

I CERTIFY THAT THE ABOVE MEASUREMENTS ARE ACTUAL AND CORRECT FOR THIS PROPERTY.
 SIGNED: *Anthony J. Vitti* 12/13/92

ALLNUTT LANE
 (60' R/W)

LOT 12
 SECTION ONE
 "ALLNUTT FARMS ESTATES"
 CMP 5725
 5th ELECTION DISTRICT
 HOWARD COUNTY, MD.



SITE PLAN FOR: #13428 ALLNUTT LANE

VITTI, ROBEL & ASSOCIATES, INC.
 Engineering & Surveying
 1717 YORK ROAD | SUITE 2B LUTHERVILLE, MD. 21093
 (410) 252-4552

Job No: 92-70
Scale: 1"=60'
Date: 12/2/92
Drawn: J.D.F.
Checked: A.J.V.

C1 7721 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

1 2 3 4 5 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A 24684

DATE Received

DATE WELL COMPLETED 031088

Depth of Well 145 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" A.O.-81-2610

OWNER 2 Antone FLAVE last name first name STREET OR RFD ACCOUNT ROAD TOWN HIGGINS SUBDIVISION ACCOUNT ROAD SECTION I LOT 12

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. Rows include Top Soil, Sandy, Shred Stone, MICKA, Sand Stone, MICKA.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 21 NO. OF POUNDS 2100 GALLONS OF WATER 126 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 0 ft.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE (P) Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 145

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

SCREEN RECORD screen type or open hole insert appropriate code below (H) (O) DEPTH (nearest ft.) 43

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

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

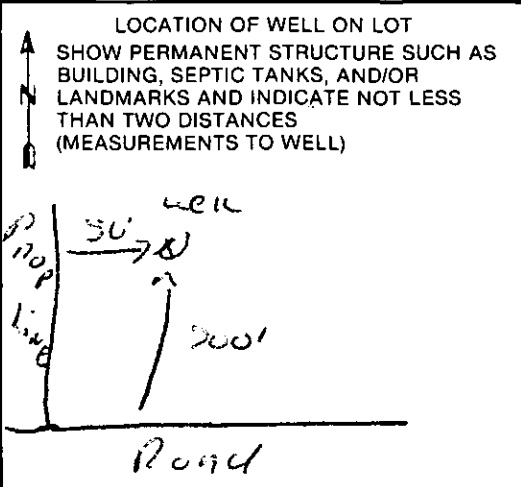
CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "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. 223 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK from to 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.) WQ TELESCOPE CASING LOG INDICATOR OTHER DATA



Field - 3/30/84