

05-392306

approved  
11-26-82  
Craig Williams

11/26/82  
A.M. please

# PERMIT

P 32307

A 31358

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

ELLICOTT CITY  
DISTRICT 5th.

~~4/27/83~~  
PTM

## INDEX

DATE 11/12/82

Claude Cissel IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SUBDIVISION Jocelyn Acres ROAD 6675 Luster Drive LOT 2, Sec. 2

PROPERTY OWNER Paul J. Demmitt PHONE: 461-2855  
9966 Route 99

ADDRESS Ellicott City, Maryland

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

GARBAGE GRINDER? YES \_\_\_\_\_ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4 163 sq. ft. per bedroom

Trenches - minimum total sq. ft. 652 sq. ft. Trench - 2 ft. wide, Inlet 4 1/2 ft. below original grade. Effective area begins at 5 ft. below original grade. 5 1/2 ft. of stone below distribution pipe. NOTE: (1) No trench to exceed 100 ft. in length (2) If more than one trench used, a distribution box is required (3) Trenches to be installed on level ground. LOCATION: Start the trench at a point 320 ft. from the front 247.77' lot line and 30' from left (644.13') lot line as seen when facing the lot from Luster Drive. Run the trench toward the rear lot line on level ground. NOTE: Cleanout required in any run of pipe greater than 75 feet in length.

PLANS APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE YEARS.

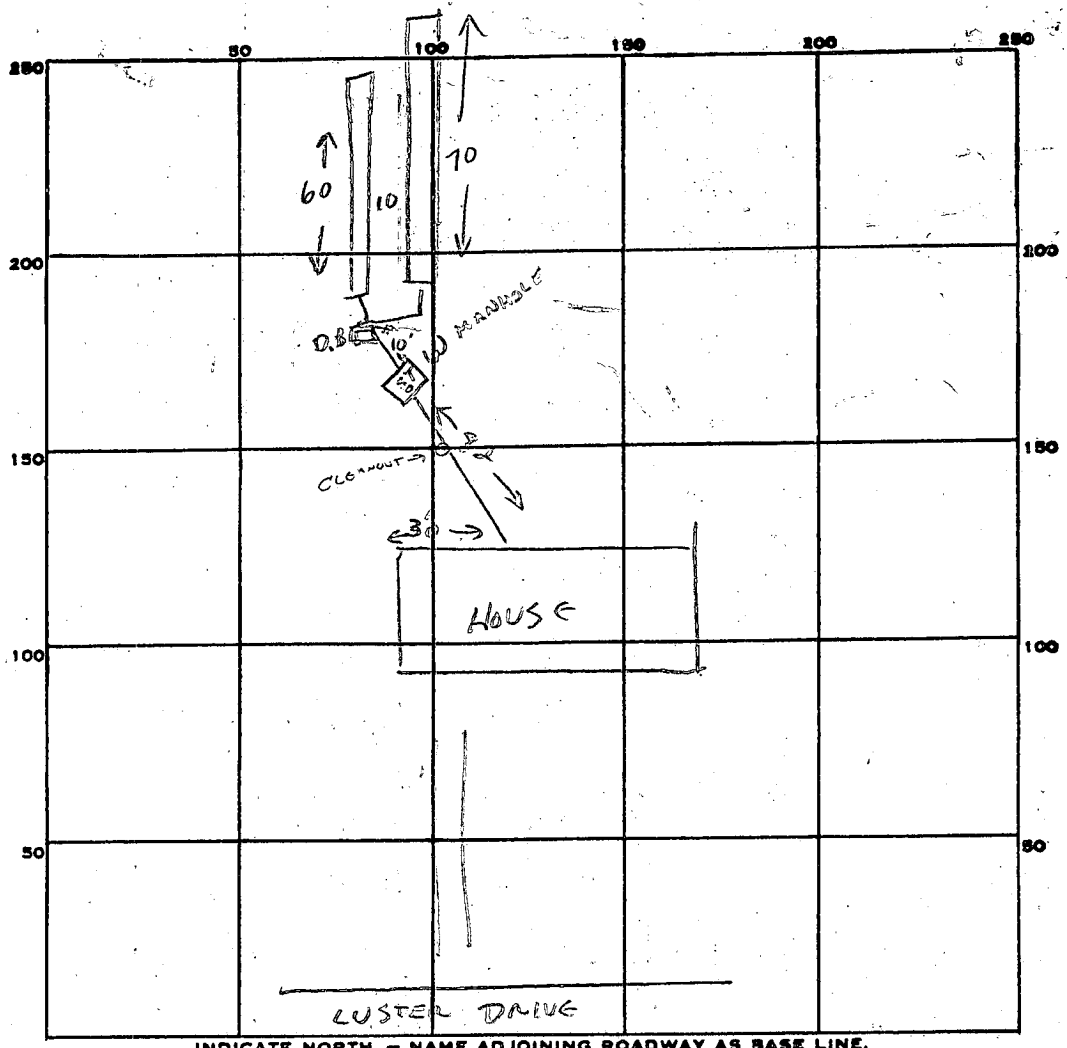
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

BLDG. PERMIT SIGNED  
AND RETURNED 11/24/82  
Serial # 57683  
Prof.

A  
31358

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

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.



60 FT  
 58 FT  
 110 FT TL  
 5 GR.  
 550  
 55  
 605  
 30

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL  CLEANOUTS  <sup>SE</sup> MANHOLE

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH 10' FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5 FT IN. TOTAL LENGTH 60+70=130 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 650 SQ FT

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 715 SQ. FT.

REMARKS NEED CLEANOUT OF HOUSE SEWER.

ADD 10 MORE FEET OF DITCH. THEN ADD GRAVEL & CALL. 11-23-82 CW

SEWER CLEANOUT OK. GRAVEL & TRENCHES OK. COVER ALL WORK - 11-26-82 CW

DATE SYSTEM APPROVED 11-26-82 INSPECTOR C. Williams

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 31358

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 5th

DATE APRIL 29, 1981

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

*Claude Eisel*

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER MANGLITZ AND ASSOCIATES *Wm. L. Kaplan + Paul J. Hemmitt*

ADDRESS P.O. BOX 701 ADELPHI, MARYLAND 20783 PHONE 653-0804 461-2855

9966 Route 99, Ellicott City, Md.

PROPERTY LOCATION:

SUBDIVISION JOCELYN ACRES LOT NO. 10 *10/105 2 Sec II*

ROAD AND DESCRIPTION NORTHWEST CORNER OF HIGHLAND ROAD AND MINK HOLLOW ROAD

6675 Luster Drive

SIZE OF LOT 3.1 AC. + TYPE BLDG. SINGLE FAMILY *4 Bedrooms*  
(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. *Charles J. Cross Jr.*  
(SIGNATURE OF APPLICANT)

APPROVED BY *Stephen Krel* FOR *Trenches* DATE *1/26/82*

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS? \_\_\_\_\_ DATE \_\_\_\_\_

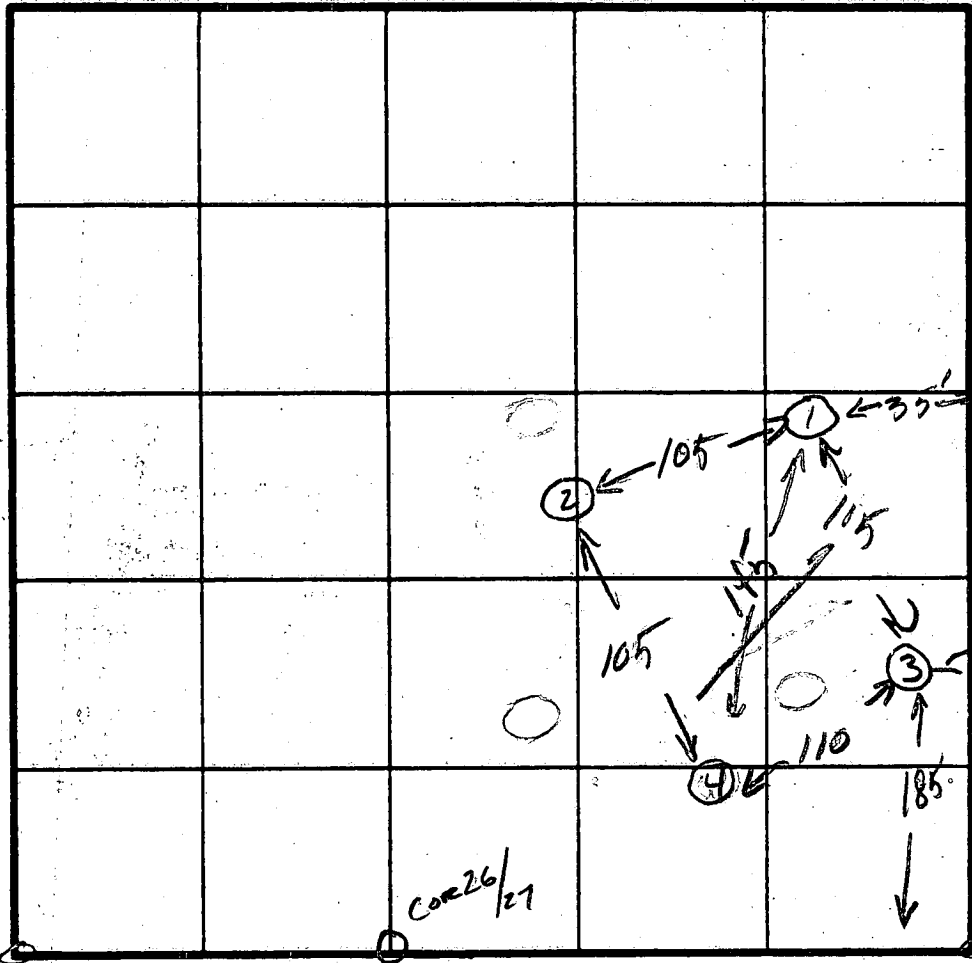
REASONS FOR REJECTION OR HOLDING *5/27/81 hold retested holes* *JK*

# THIS IS NOT A PERMIT

#10 dlo 27

① SOIL PROFILE

Clay	6'
Brown Mica loam	14'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

LUTER DRIVE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/21/51	1 S	6'	11:48	11:54	11:54	12:01	7
	0	10'	11:48	11:52	11:52	12:00	8
		14'					
	2 S	5'	2:11	XFL	XFL		
	0	9'	2:13	2:15	2:15	2:20	5
		13'					
	3 S	4'	1:34	1:48	1:48	XFL	
	0	8'	1:31	1:35	1:35	1:40	5
		13'					
	4 S	9 3/4'	1:35	SIDE CAULD OUT	2:00		
	0	15'	1:36	1:39	1:39	1:48	9

3/4" FAI 2

3/4" FAI 1

1/2"

REMARKS OPEN FIELD Dry well

TYPE OF SOIL \_\_\_\_\_

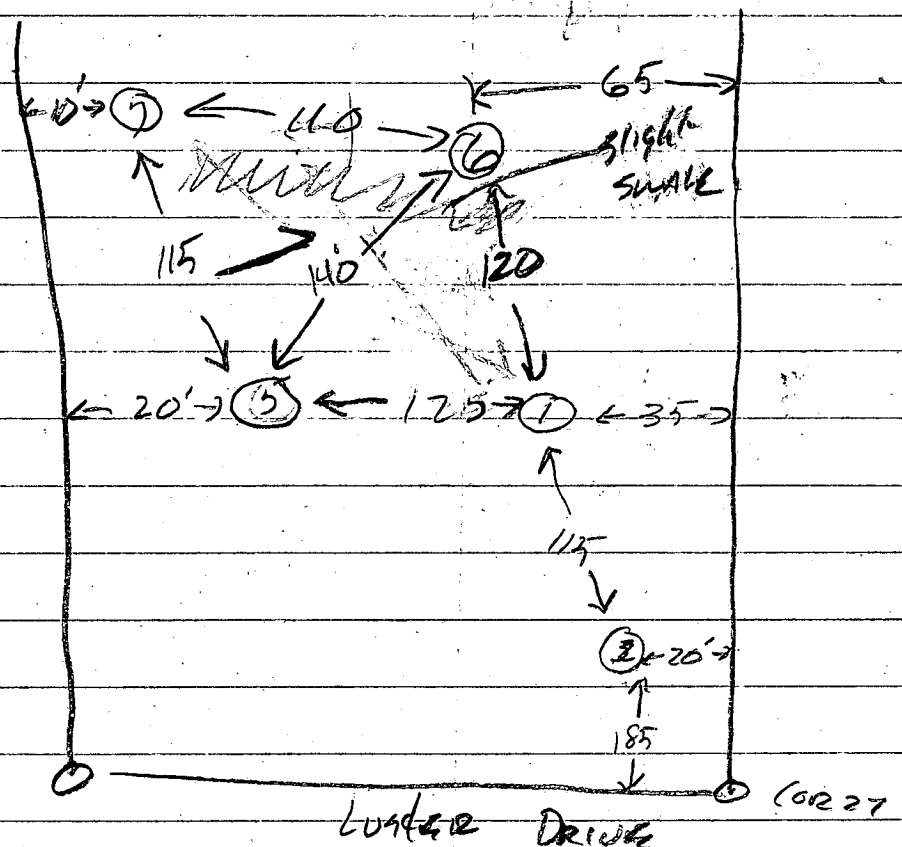
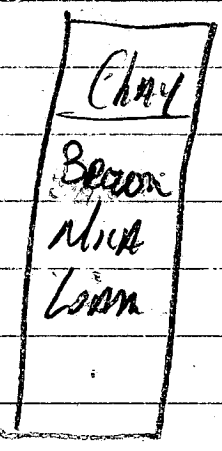
TESTED BY SR 5/21/51

ALSO PRESENT Fjocke + A. Bogdanov of F.C.C.

#10 OLD 27

NEW 2 See #

⑤ ⑥ ⑦

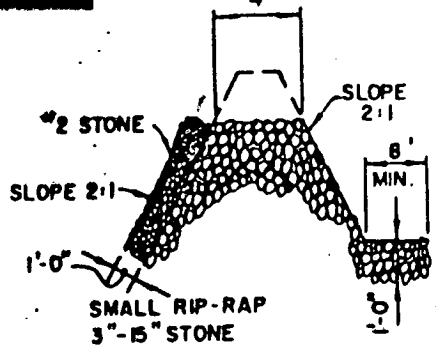


		Depth	Start	stop	start	stop	TIME	
5	S	5	10:12	10:14	10:14	10:18	4	t = 9 mins
	M	9 1/2	10:14	10:15	10:15	10:24	9	
	D	14						
6	S	4	10:17	10:21	10:21	10:28	7	inlet 4 1/2
	M	8	10:17	10:21	10:21	10:30	9	
	D	13 1/2						effective
								at
7	S	5	10:26	10:31	10:31	10:41	10	5
	M	8 1/2	10:26	10:29	10:29	10:37	12	
	D							

DRY WELL

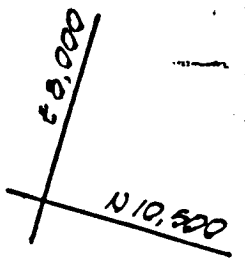
SK 5/22/51

CROWD + Fjock



SECTION

VINCENT L. VINELLA  
 425/555  
 8/18/82  
 Well Site  
 OK  
 T.S.



TRAP

Public Right-of-Way

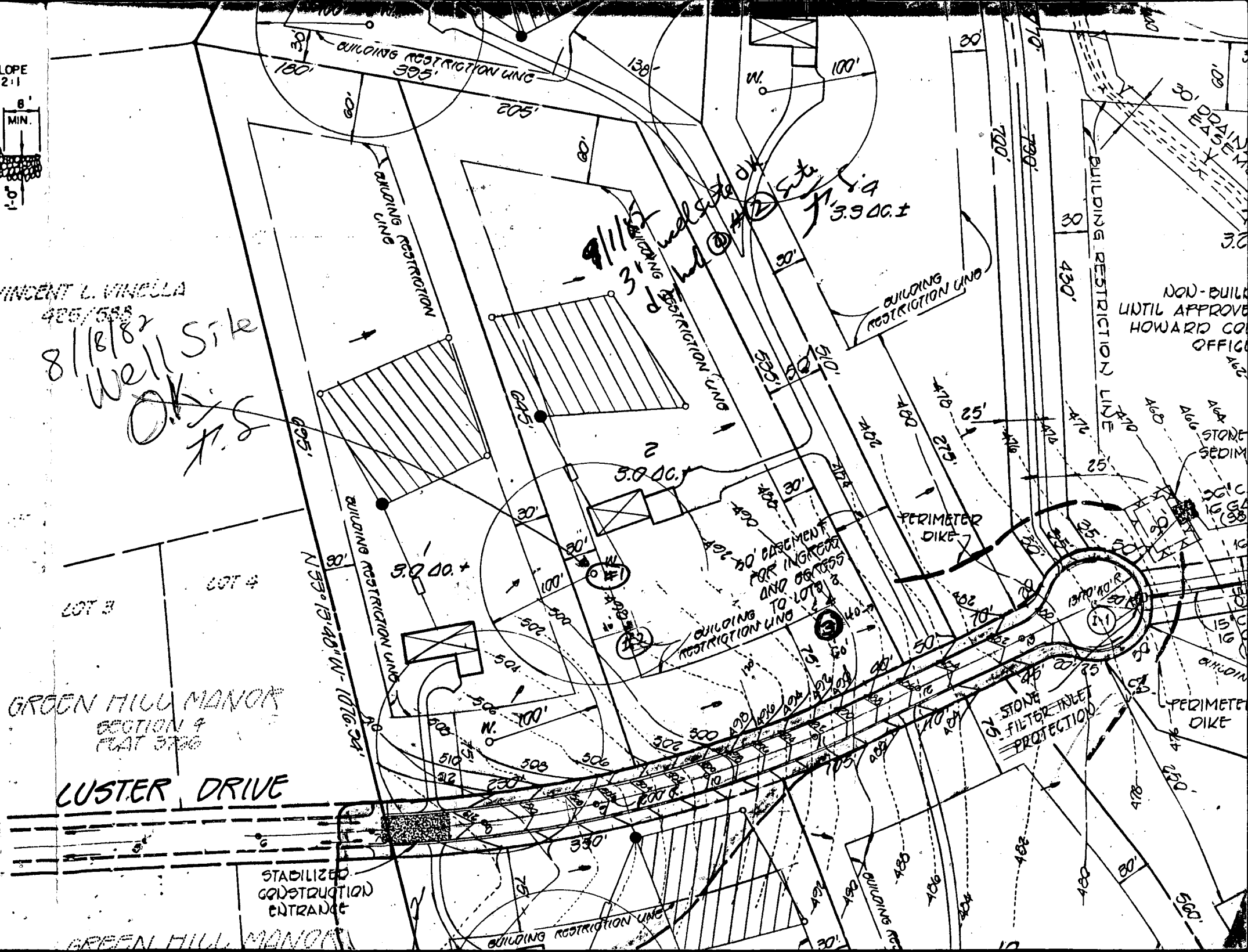
appropriate transition  
 Stabilized Construc-  
 entrance and Public Right-

GREEN HILL MANOR  
 SECTION 9  
 PLAT 3726

CLUSTER DRIVE

STABILIZED  
 CONSTRUCTION  
 ENTRANCE

GREEN HILL MANOR



NON-BUILD  
 UNTIL APPROVE  
 HOWARD CO  
 OFFICE

STONE  
 SEDIM

PERIMETER  
 DIKE

Phil MangLitz

P.O. Box 701

ADELphi, Md 20783

W 9493086

H 9975890

7359 Hickory Log Cir

COLUMBIA, Md 21045

Jocelyn Acres

Sect 2 Lot 2

Luster Drive

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
JUN 16 12 03 PM '83  
DIVISION OF  
ENVIRONMENTAL  
HEALTH

B 1 12314 SEQUENCE NO. WRA USE ONLY. (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

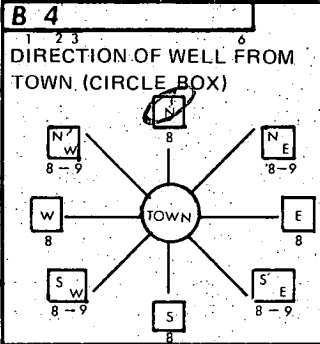
HO-73-4256

fill in this form completely

DATE RECEIVED 08-16-82 9/3/82 9:30 A.M. OWNER INFORMATION: Phil Mangelitz, P.O. Box 701, Adelphi Md. 20783

B 3 LOCATION OF WELL: COUNTY Howard, SUBDIVISION Jocelyn Acres, SECTION E, LOT E, NEAREST TOWN Highland, MILES FROM TOWN 2 MI

B 1 CONTINUED DRILLER INFORMATION: Joseph H. Mayne, License No. 238, Signature: Joseph H. Mayne, Date: Aug 10, 82



B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX): NEAR WHAT ROAD: Juster Dr. ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): WEST 3, EAST 2, SOUTH 1, NORTH 4. DISTANCE FROM ROAD: 160 MI

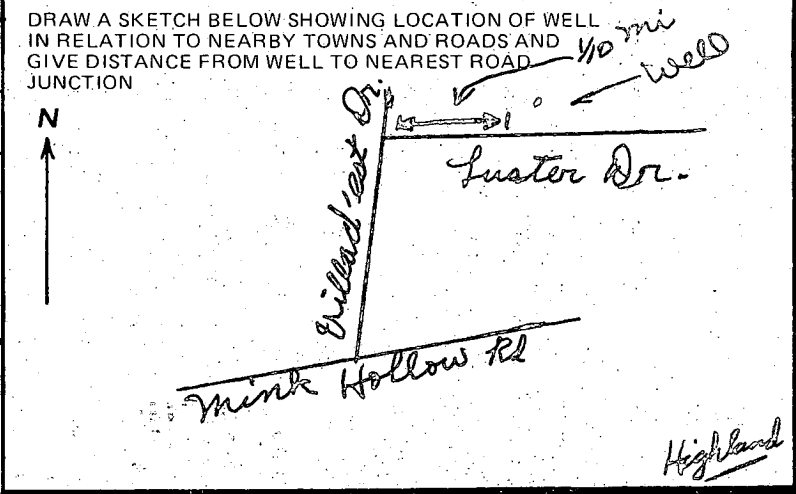
B 2 WELL INFORMATION: APPROX. PUMPING RATE (GAL. PER MIN) 5, AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750

USE FOR WATER (CIRCLE APPROPRIATE BOX): [D] HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY), [F] FARMING, [I] INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER, [P] PUBLIC OR PRIVATE WATER COMPANY, [T] TEST, OBSERVATION, MONITORING

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX: 3 dry holes, site #1 15' open, #2 105' case fill, #3 43' open. WRITE THE BOX NUMBER FROM THE MAP HERE: 8004, 4904

9/3/82 61' casing, 43' open hole, 1 1/2' casing above, 11 bag cement, OK for S.

APPROXIMATE DEPTH OF WELL 240 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, 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. PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL: COUNTY NAME HOWARD, COUNTY NO. A31358, EHA SIGNATURE Frank Shuman, STATE HEALTH CIRCLE BOX S, MO 08, DAY 18, YR 82, DATE 8/18/82, NORTH 494, EAST 0804, ELEV. (FT.) 50, GRID 55, GRID 57

Not to be filled in by driller. (WRA USE ONLY): APPROP. PERMIT NUMBER GAP, FORCE FS, INITIALS IN BOX HO-73-4256, CONDITIONS HO-73-4256

B 5 SPECIAL CONDITIONS (WRA USE ONLY)

DATE RECEIVED (OEP use only) \_\_\_\_\_ DATE WELL COMPLETED **9 9 82** Depth of Well **245** PERMIT NO. FROM "PERMIT TO DRILL WELL" **H0-73-4256**

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

OWNER **Manalitz** **Phil**  
last name first name  
STREET OR RFD **Luster Drive** TOWN **Highland**  
SUBDIVISION **Jocelyn Acres** SECTION **2** LOT **2**

**WELL LOG**  
Not required for driven wells  
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Sand	0	59	
gray mica rock	59	245	

*dry wells filed with cement 10 ft.*  
1-500'  
2-280'  
3-240'

**GROUTING RECORD**  
WELL HAS BEEN GROUTED  YES  NO  
(Circle Appropriate Box)  
TYPE OF GROUTING MATERIAL  
CEMENT  CM BENTONITE CLAY  BC  
NO. OF BAGS **11** NO. OF POUNDS **1034**  
GALLONS OF WATER **126**  
DEPTH OF GROUT SEAL (to nearest foot)  
from **0** ft. to **43** ft.  
from **48** TOP (enter 0 if from surface) to **54** BOTTOM

**CASING RECORD**  
casing types insert appropriate code below  
 ST STEEL  CO CONCRETE  
 PL PLASTIC  OT OTHER  
MAIN CASING TYPE  ST Nominal diameter top(main)casing (nearest inch) **6** Total depth of main casing (nearest foot) **61**

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

**SCREEN RECORD**  
screen type or open hole insert appropriate code below  
 ST STEEL  BR BRASS BRONZE  HO OPEN HOLE  
 PL PLASTIC  OT OTHER

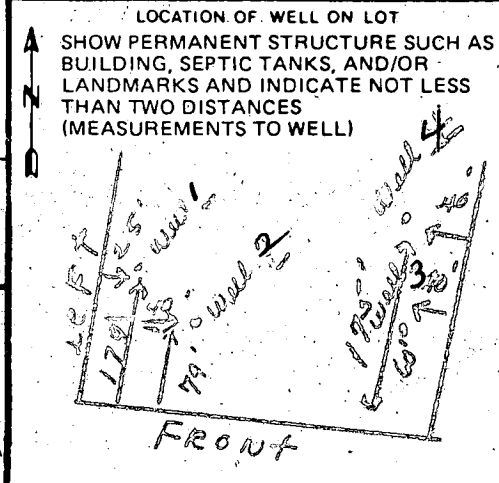
**EACH SCREEN**  
Seq. no. 1 **A0** DEPTH (nearest ft.) **59** **245**  
2  
3  
SLOT SIZE 1 2 3  
DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK \_\_\_\_\_  
IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX  F

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
T (E.R.O.S.) W Q  
70  72  74 75 76  
TELESCOPE CASING LOG INDICATOR OTHER DATA

**C 3** (seq. no.)  
**PUMPING TEST**  
HOURS PUMPED (nearest hour) **3**  
PUMPING RATE (gal. per min. to nearest gal.) **5**  
METHOD USED TO MEASURE PUMPING RATE **submersible**  
WATER LEVEL (distance from land surface)  
BEFORE PUMPING **70**  
WHEN PUMPING **70**  
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** YES  NO   
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)  Y  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))  29  
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  - below  
LAND SURFACE **2** (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 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. **238**  
**Joseph R. Maxson**  
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)  
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)



# Manglitz & Associates

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P. O. BOX 701  
ADELPHI, MARYLAND 20783

September 7, 1982

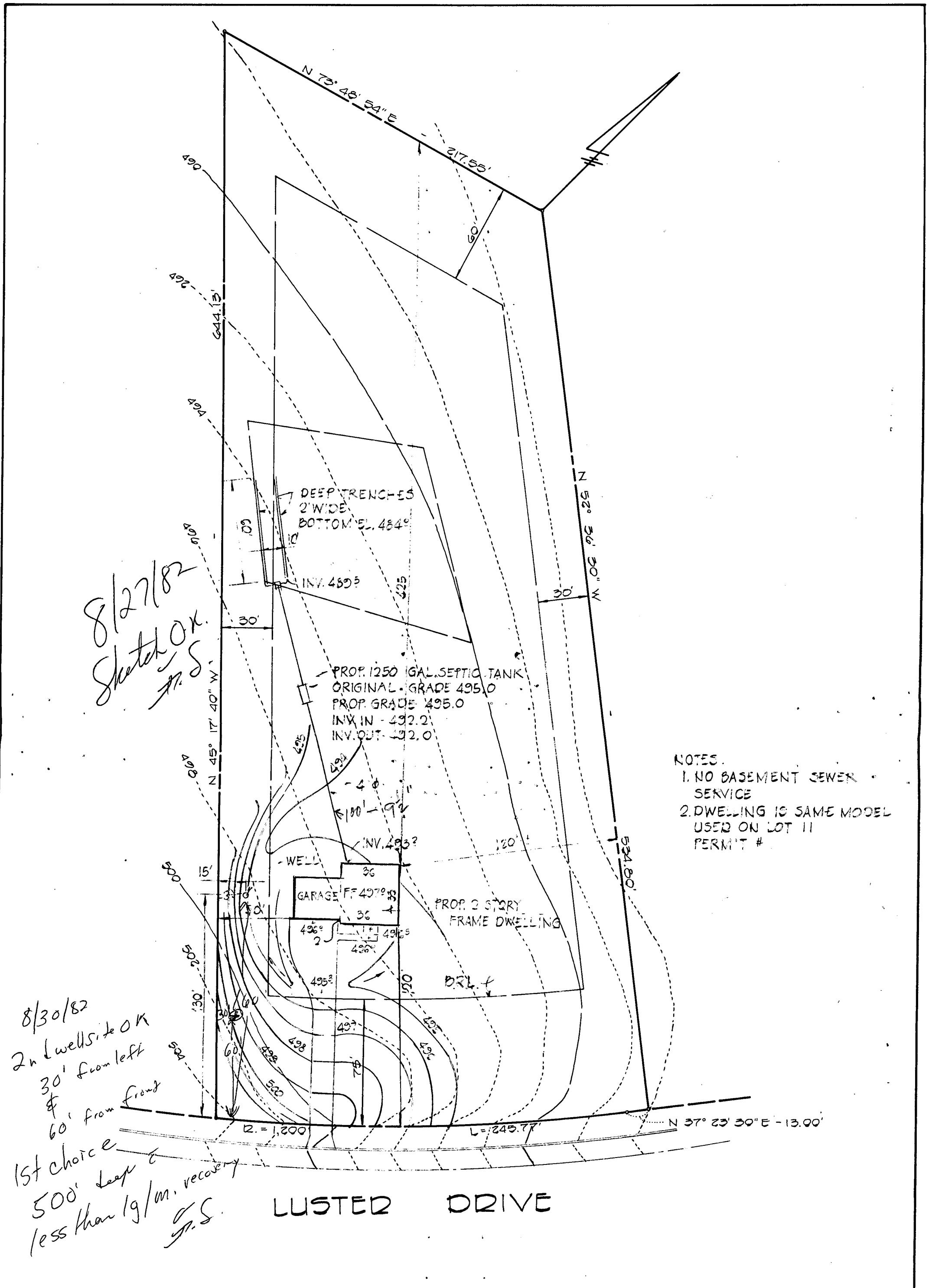
Mr. Frommelt  
Department of Environmental Health  
Howard County, Maryland

RE: Permit Number 50734

Dear Mr. Frommelt:

I realize that if the nitrate level is high that I will have to attach the necessary purification systems to remove the nitrates.

  
Philip A. Manglitz



8/27/82  
Sketch OK  
J.S.

8/30/82  
2nd well site OK  
30' from left  
&  
60' from front  
1st choice  
500' deep &  
less than 1g/m. recovery  
J.S.

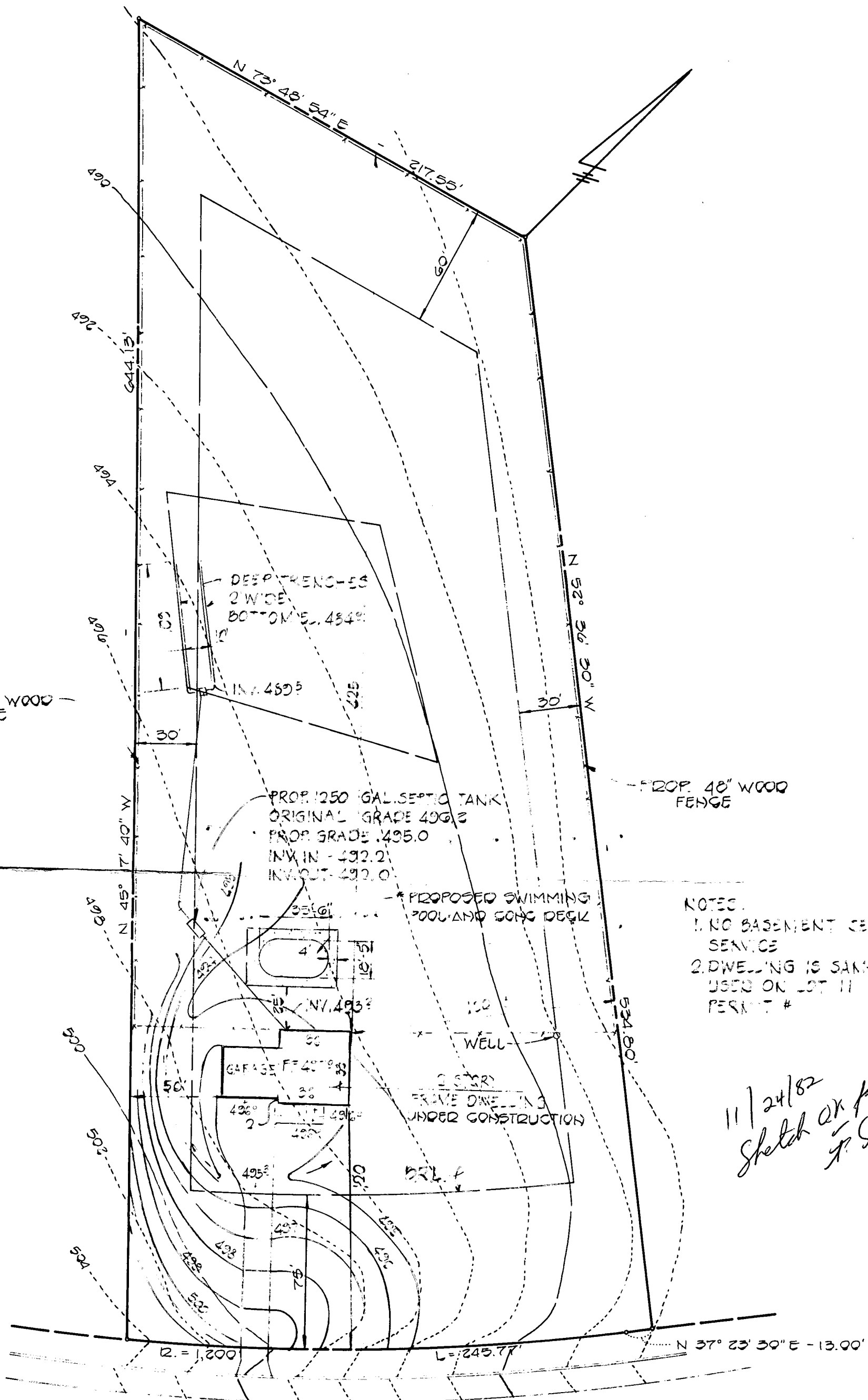
- NOTES:
1. NO BASEMENT SEWER SERVICE
  2. DWELLING IS SAME MODEL USED ON LOT 11 PERMIT #

LUSTER DRIVE

PLAN TO ACCOMPANY APPLICATION FOR BUILDING PERMIT

LOT 2 SECTION 2

LOCELYN ACRES



LUSTED DRIVE

\* REVISED 11/9/82 ADD 35' x 18' SWIMMING POOL & CONCRETE DECK REALIGN SAN. SEWER CONNECTION BETWEEN HOUSE AND TRENCHES.

- NOTES:
1. NO BASEMENT SEWER SERVICE
  2. DWELLING IS SAME MODEL USED ON LOT 11 PERMIT #

*11/24/82  
Sketch OK for Pool  
J.P.S.*

PLAN TO ACCOMPANY APPLICATION FOR BUILDING PERMIT  
LOT 2  
SECTION 2