

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

05-392403

ELLICOTT CITY

DISTRICT 5th

**INDEX**

DATE July 30, 1982

Whitworth Backhoe Service

IS PERMITTED TO INSTALL  ALTER

ADDRESS 12680 Clarksville Pike, Clarksville, Md. PHONE 531-5033

SUBDIVISION Jocelyn Acres ROAD 6680 Luster Dr. LOT New 11 Sec.2

PROPERTY OWNER William C. Kaplan

ADDRESS 9066 Route 99, Ellicott City, Md.

SPECIFICATIONS 4 Bedroom

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD DEPTH FEET. BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET. BOTTOM AREA SQ. FT.

SEEPAGE PITS  ABSORBENT SIDE-WALL AREA 125 SQ. FT. per bedroom

INLET PIPE 3 1/2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 9 1/2 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT 3 1/2 FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 25 FT. FROM front LOT LINE AND 213 FT. FROM right LOT LINE AS SEEN WHEN

(NOTE) FACING LOT FROM Lustre Drive.

Trench: If trench is used to make up absorbent area, run the trench on level ground and leave a 5' earth buffer between drywell and trench. No trench is to exceed 100' in length. Trench inlet to be same as dry well, with 6' of stone below distribution pip.

PLANS APPROVED BY Frank Skinner DATE 5/20/82

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 TERRAZO ACCEPTED.

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

BLDG. PERMIT SIGNED AND RETURNED 9/23/85  
Serial # 66848  
Fence.

BLDG. PERMIT SIGNED AND RETURNED 9/28/85  
Serial # 66579  
Tennis Court

A 3/3/64

9/16/82  
A.M. please.

approved  
Stayed  
4/16/82  
P 32059  
A 51364



C1 3166 SEQUENCE NO. (OEP 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)

COUNTY NUMBER A31364

Date Received (OEP use only)

DATE WELL COMPLETED 5/13/72

Depth of Well 260 (TO NEAREST FOOT)

PERMIT NO. FROM PERMIT TO DRILL WELL HO-73-4171

OWNER Manglitz Phil last name first name

STREET OR RFD Mink Hollow Rd TOWN Highland

SUBDIVISION Jocelyn Acres SECTION 2 LOT 11

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows include TOP SOIL, CLAY, SHALE, SAND STONE, SHALEY, CLAY, GRAVEL, SAND STONE, LIMESTONE, FLINT, LIME STONE, FLINT, LIME STONE.

GROUTING RECORD

WELL HAS BEEN GROUTED (YES Y NO N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 16 NO. OF POUNDS 1600

CASING RECORD

MAIN CASING TYPE (ST) Nominal diameter top(main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 128

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

SCREEN RECORD

screen type or open hole (ST) BRASS BRONZE (BR) OPEN HOLE (HO) PLASTIC OTHER (PL, OT)

DEPTH (nearest ft.) 126 260

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...

DRILLERS IDENT. NO. DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

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.) WQ (74, 75, 76) TELESCOPE CASING LOG INDICATOR OTHER DATA

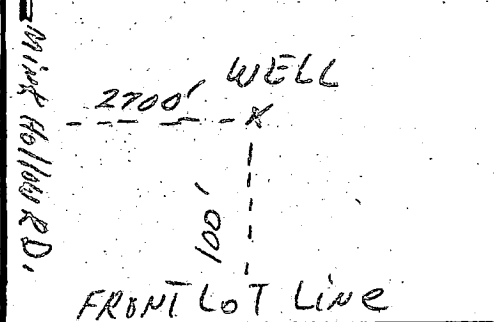
C 3 (seq no)

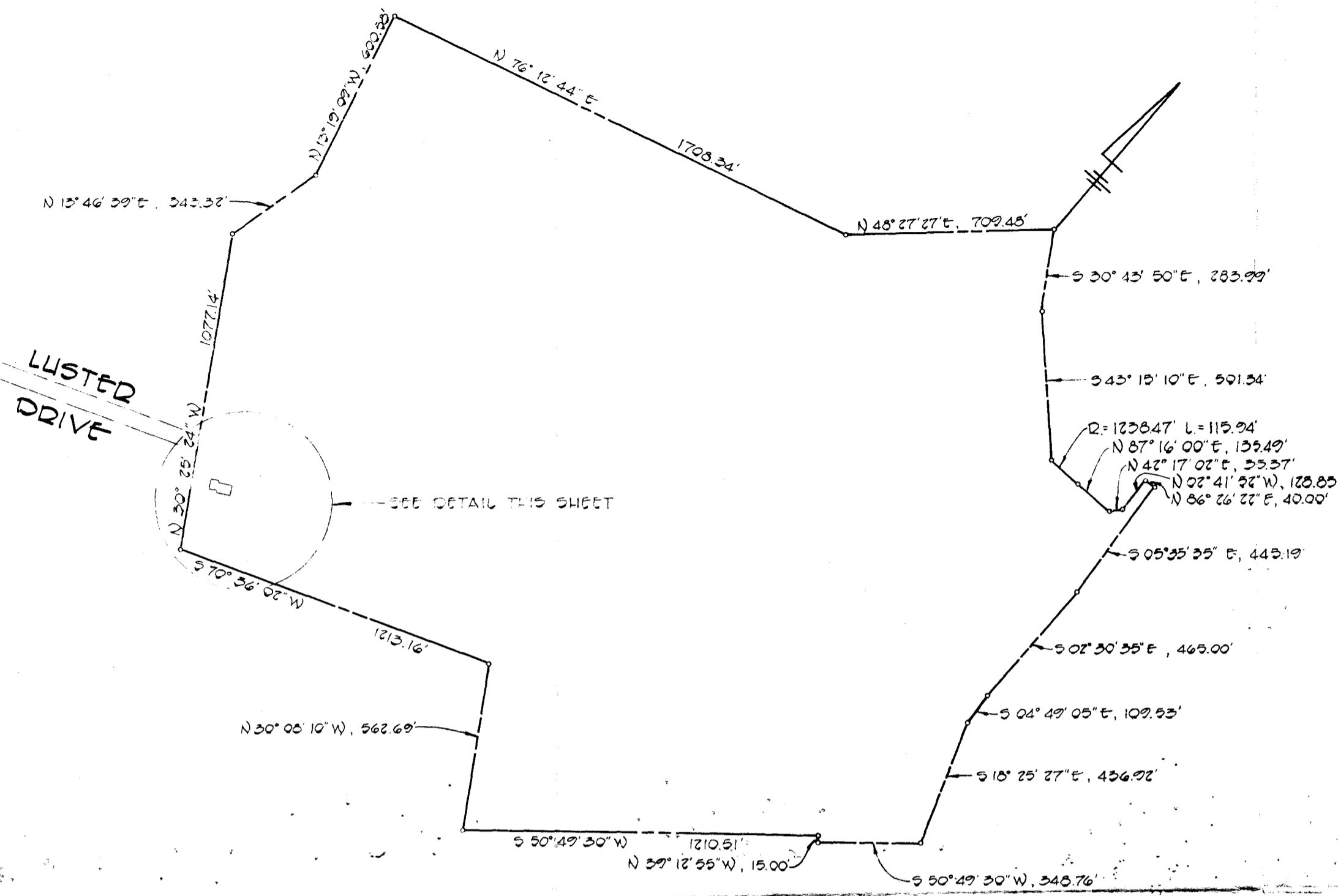
PUMPING TEST HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min. to nearest gal.) 3 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 50 WHEN PUMPING 119 TYPE OF PUMP USED (for test) [S] submersible

PUMP INSTALLED

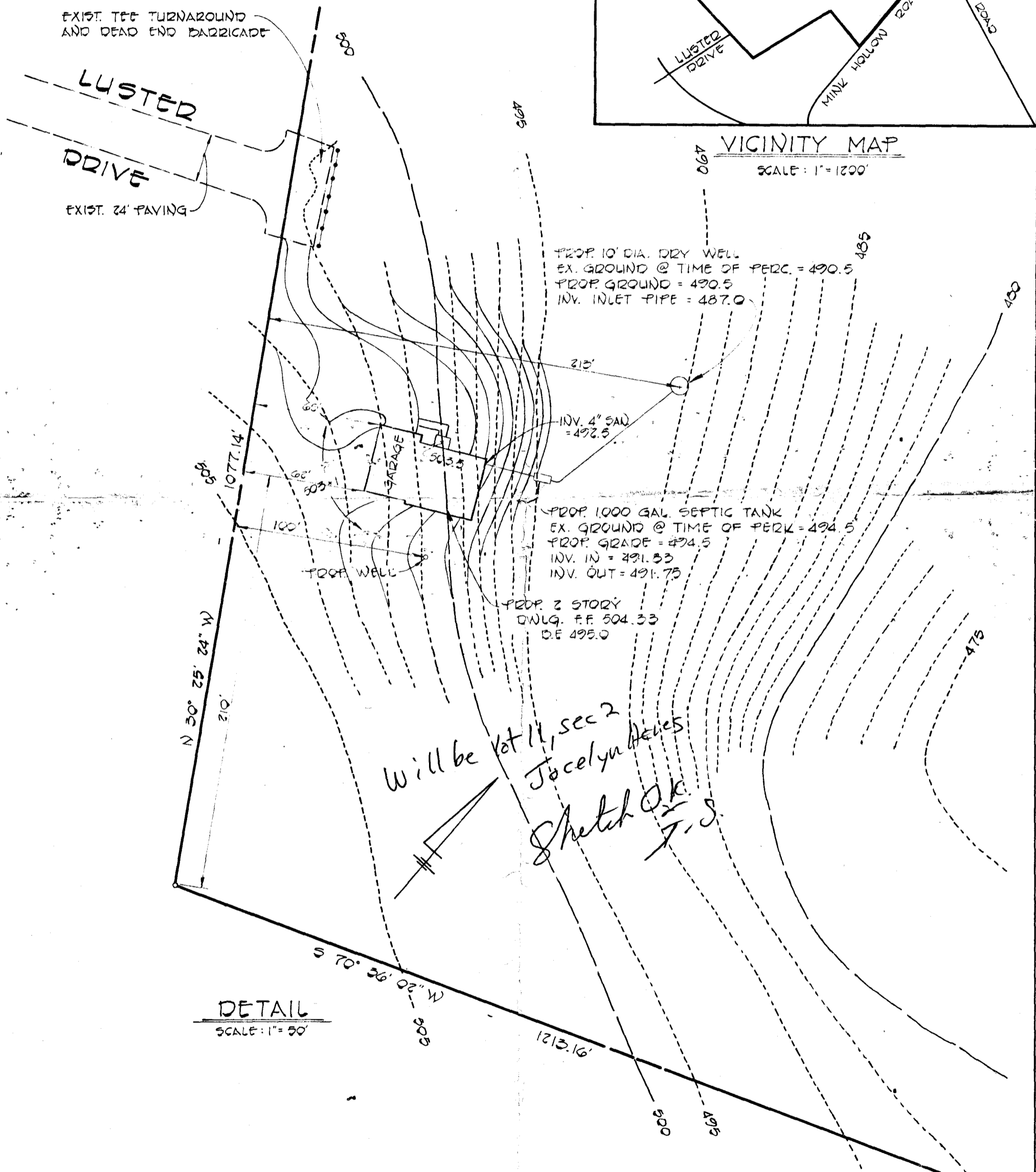
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) [Y] [N] IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE 2 (nearest foot)

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)

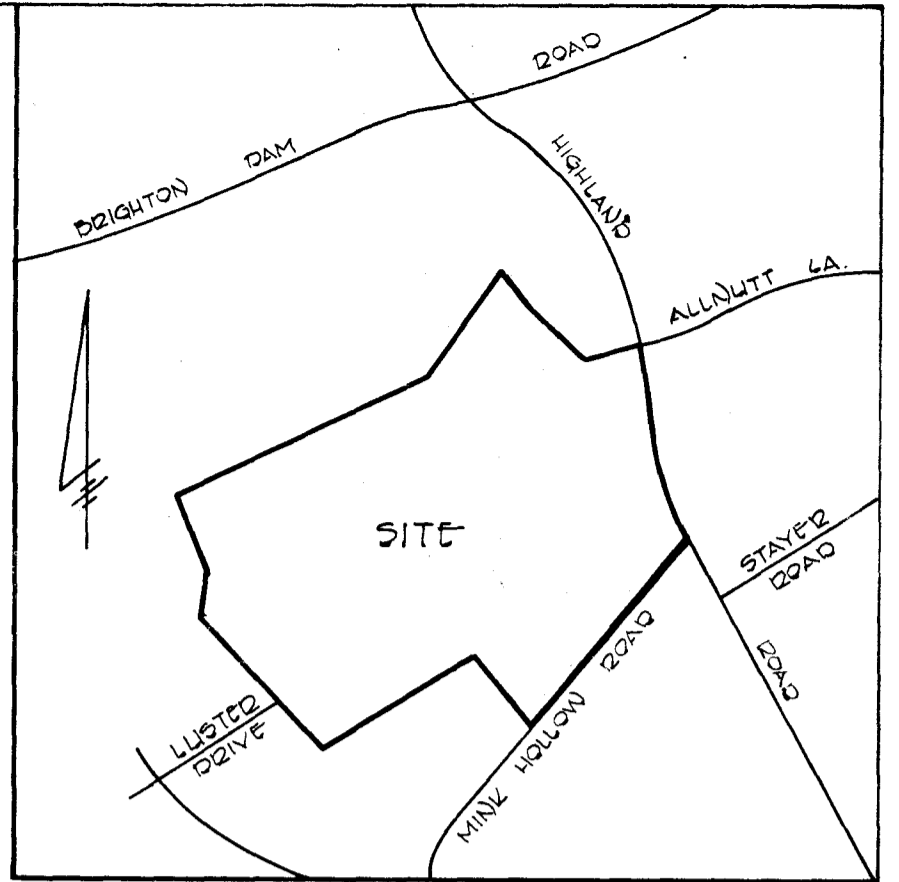




PLAN  
SCALE: 1"=400'



DETAIL  
SCALE: 1"=90'

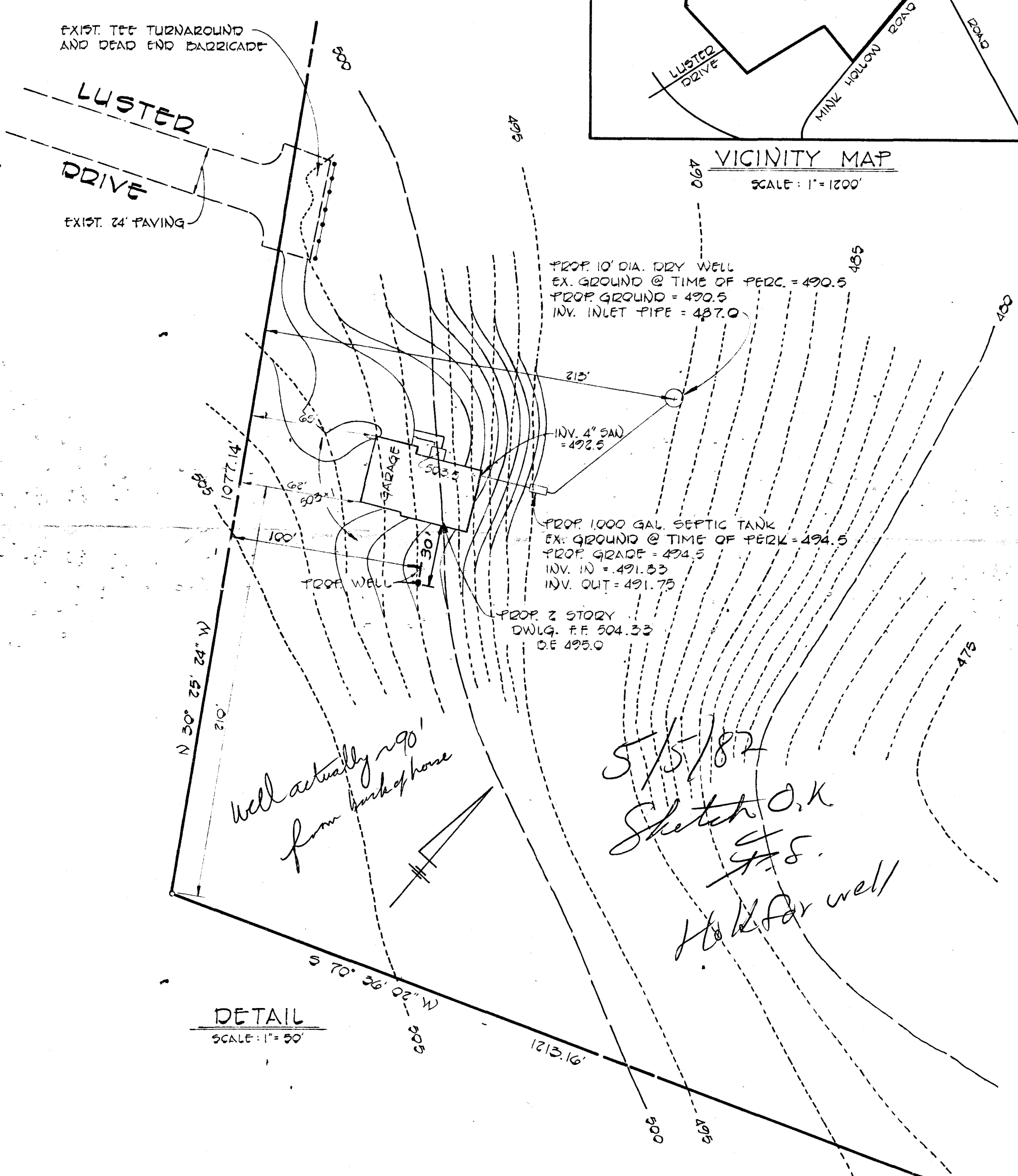
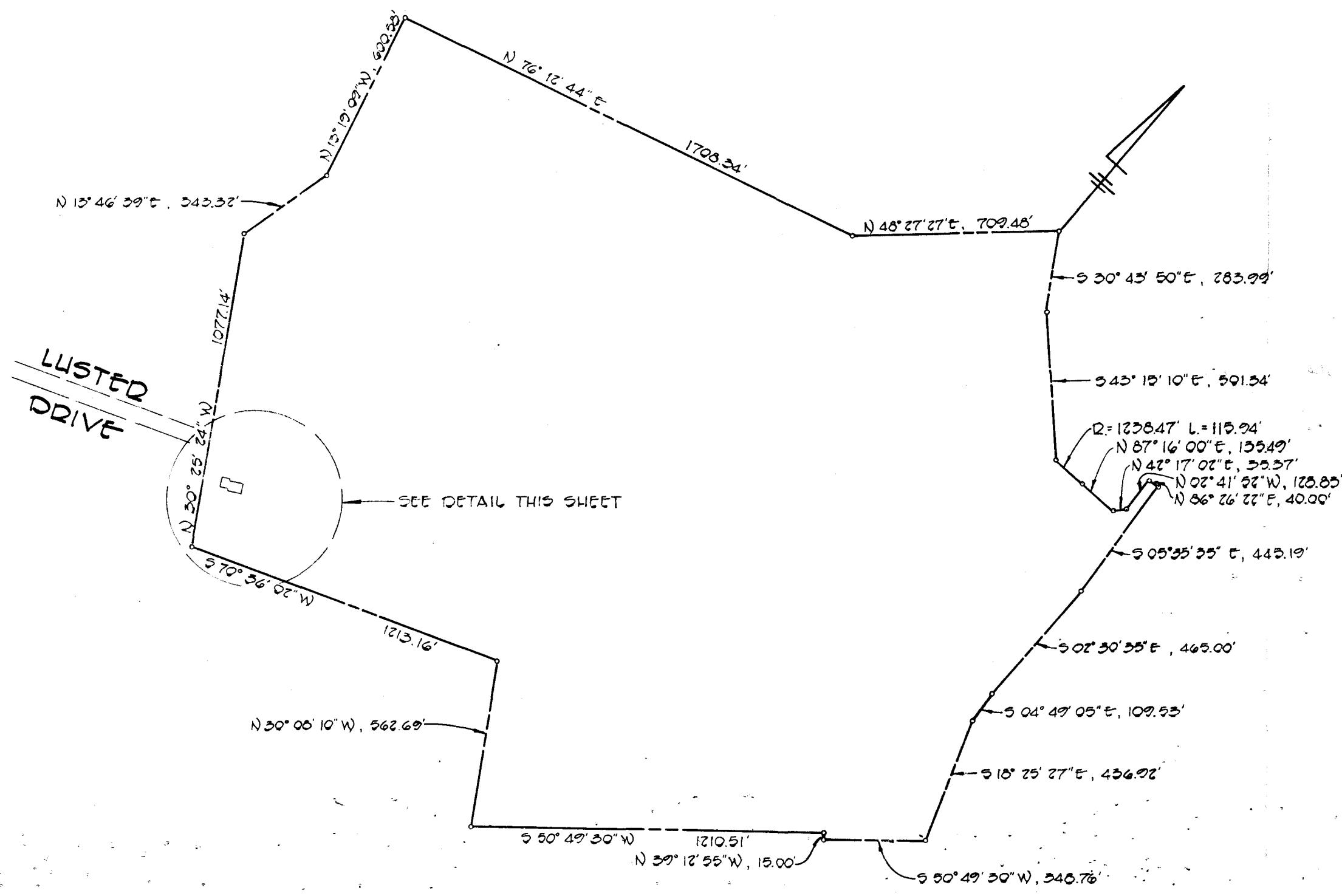


VICINITY MAP  
SCALE: 1"=1200'

FISHER, COLLINS AND CARTER, INC.  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 8388 COURT AVENUE  
 ELLICOTT CITY, MARYLAND 21043  
 TELEPHONE: (301) 461-2855

*Ronald D. Carter*  
 RONALD D. CARTER  
 DATE

PLAN TO ACCOMPANY APPLICATION  
 FOR BUILDING PERMIT  
 PROPERTY OF  
**WILLIAM L. KAPLAN & PAUL J. DEMMITT**  
 5<sup>TH</sup> ELECTION DISTRICT  
 TAX MAP #34  
 SCALE: AS SHOWN  
 HOWARD COUNTY, MARYLAND  
 PARCEL 61  
 APRIL, 1982



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TELEPHONE: (301) 461-2855

*Ronald B. Carter*  
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TAX MAP #34  
SCALE: AS SHOWN  
HOWARD COUNTY, MARYLAND  
PARCEL 61  
APRIL 1982

B 1 7229 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

H0-73-4171

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

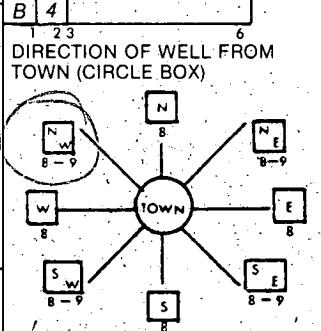
please print or type

fill in this form completely

Date Received 5/13/82 11:00 AM Ramp test 9:00 AM
OWNER INFORMATION
Manda Hill 2 Phill
Last Name 15 Owner 34 Name
327 S Horners Ln
Street or RFD 55
Rockville Md 20850
Town 57 State 76 Zip

B 3 LOCATION OF WELL
COUNTY Howard
SUBDIVISION JOCELYN ACRES
SECTION 2 LOT 11
NEAREST TOWN Highland
MILES FROM TOWN 2

B 1 Continued DRILLER INFORMATION
George Easterday 40
Driller's Name 77 License No. 80
Franklin Easterday Inc
Firm Name
1265 Brown Church Rd Mt Airy Md
Address
George Easterday 5-10-82
Signature Date



B 4
mink Hollow
NEAR WHAT ROAD 30
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
WEST EAST SOUTH
2700
DISTANCE FROM ROAD 37
(CIRCLE APPROPRIATE BOX) 38 39

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 600

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1.
2.
3.
WRITE THE BOX NUMBER FROM THE MAP HERE
E 800 4
N 490 4

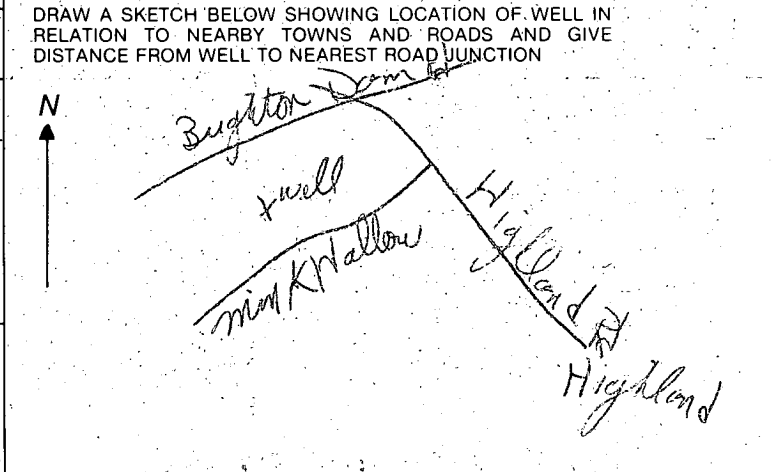
Location OK
128' - casing
2' above gr
60' - measured
16' - gap cement
OK for CW
5/13/82

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)

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
THIS WELL WILL DEEPEAN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41

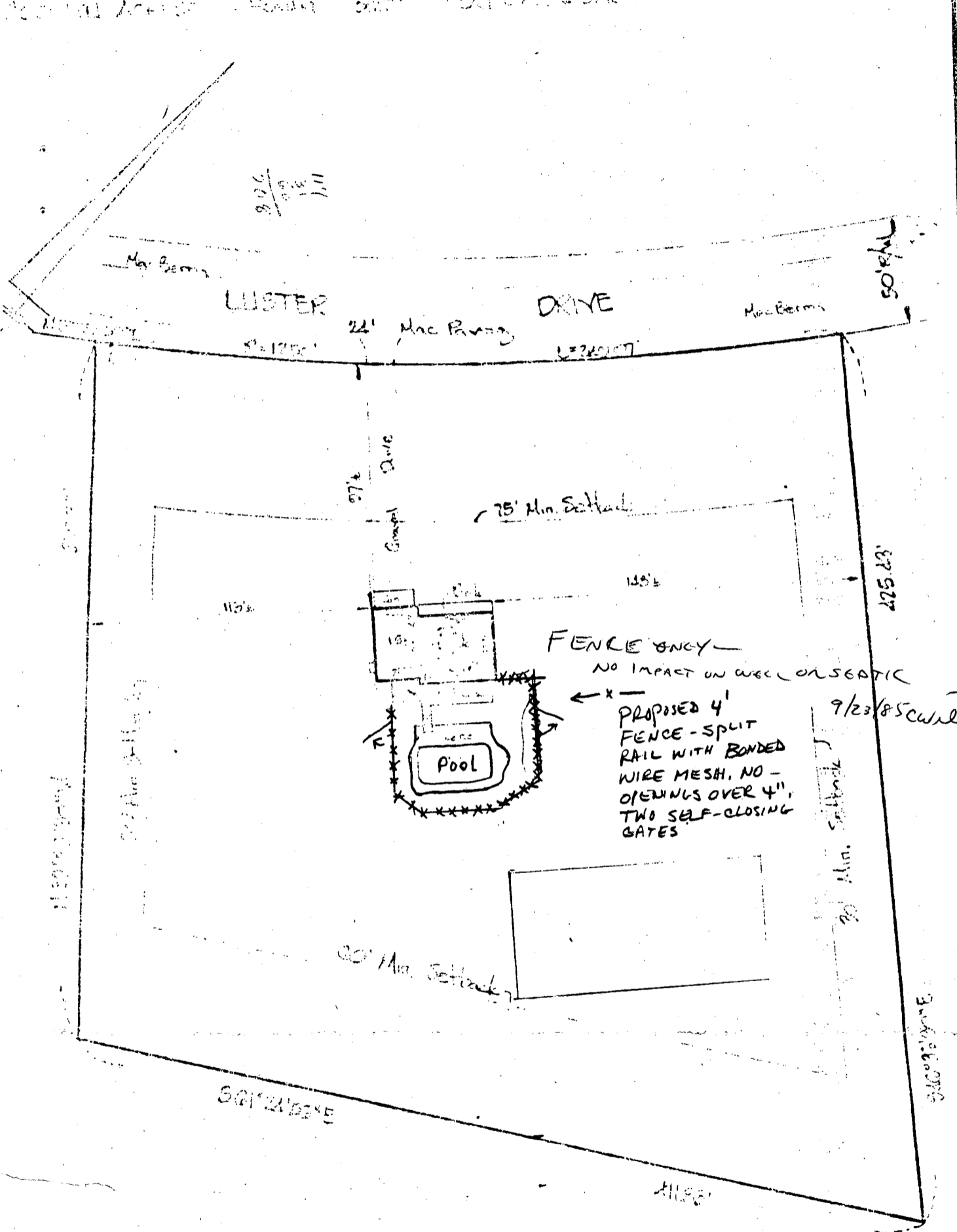


Not to be filled in by driller (OEP USE ONLY)
APPROP. PERMIT NUMBER GAP
FORCE INITIALS IN BOX PERMIT No. H0-73-4171

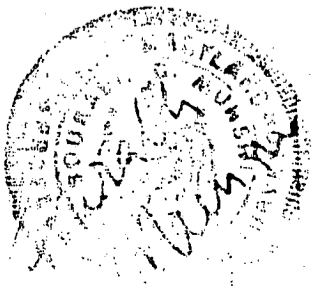
B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard COUNTY NAME A 31364 COUNTY NO.
OEP SIGNATURE DATE ISSUED 05/11/82 CO SIGNATURE Frank Skemer
NORTH GRID 4911 EAST GRID 0804 EXPIRES 1/1/82

B 5 SPECIAL CONDITIONS 8-63

LOCATION CERTIFICATION: 608 LUSTER DRIVE, LOT II SECTION TWO



This is to certify that the improvements are indicated hereon, all in accordance with the zoning regulations, and that the same are in compliance with the applicable laws and ordinances of the City of Baltimore.

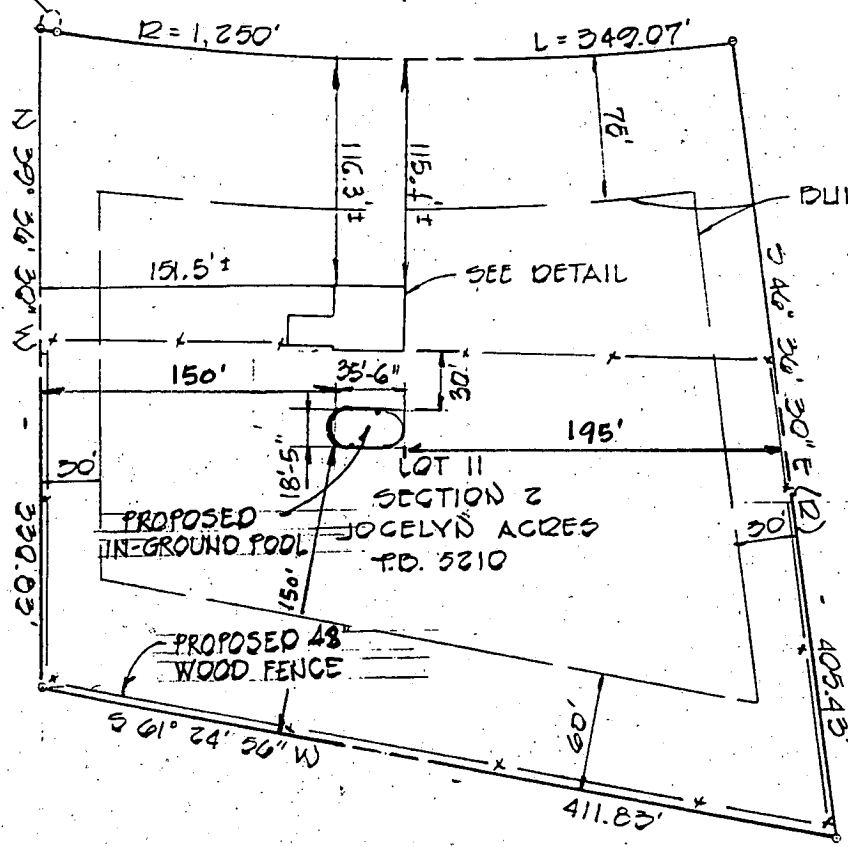


**Azimuth Consultants, Inc.**  
 4900 Belair Road  
 Baltimore, Md. 21206

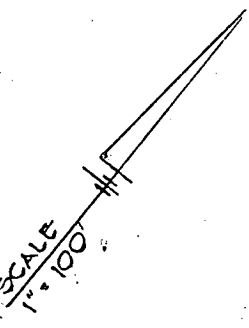
# LUSTER DRIVE

N 59° 23' 50" E  
7.03'

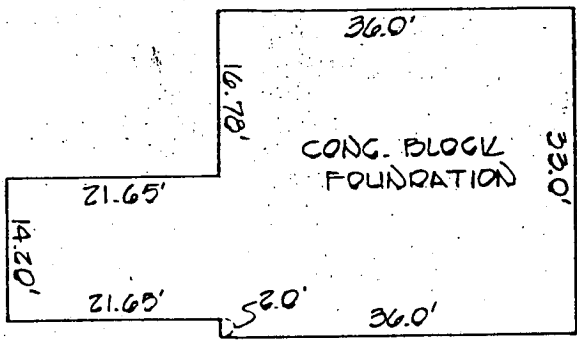
50' R/W



BUILDING RESTRICTION LINE



8/23/82  
 Sketch OK for pool  
 well ~90' behind home  
 F.S.



## DETAIL

SCALE = 1" = 20'

## PLOT PLAN TO ACCOMPANY APPLICATION FOR SWIMMING POOL & FENCE PERMIT.

This is to certify that I have surveyed the property known as: LOT 11, SECTION 2, JOCELYN ACRES AS RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN PLAT BOOK 5310

for the purpose of locating the improvements thereon, and the improvements are located as shown.

Signed this 24 day of JUNE OF MARYLAND 19 82

*David C. Fisher*

FISHER, COLLINS AND CARTER, INC.  
 CIVIL ENGINEERS AND LAND SURVEYORS  
 8388 COURT AVENUE  
 ELLICOTT CITY, MARYLAND 21043

This plat is not intended for use in the establishment of property lines.

ADDITIONS 7/28/82

X.O. \*30006

Page \_\_\_\_\_ of \_\_\_\_\_  
 Date 5/13/82

Review \_\_\_\_\_

FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 73-4171  
 Location of property (road) Mink Hollow Rd  
 Subdivision Jocelyn Acres Lot 11 Block \_\_\_\_\_ Plat \_\_\_\_\_ Sec. 2  
 Well Driller George Easterday Owner Phil Manglitz

Depth of well 260  
 Distance of measuring point (M.P.) above ground 2 ft  
 Static water level (S.W.L.) below M.P. 50

I. High rate pumping -- reservoir drawdown

Time pump started 9:00 Pumping rate 10 A.P.M  
 Total time 30 min to reach pumping water level 119 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:00	50	30 sec		10
9:15	85	30 sec		10
9:30	119	1 min 40 sec		3
9:45	119	1 min 40 sec		3
10:00	119	1 min 40 sec		3
10:15	119	1 min 40 sec		3
10:30	119	1 " 40 "		3
10:45	119	1 40		3
11:00	119	1 40		3
11:15	119	1 40		3
11:30	119	1 40		3
11:45	119	1 40		3
12:00	119	1 40		3
12:15	119	1 40		3
12:30	119	1 40		3
12:45	119	1 40		3
1:00	119	1 40		3
1:15	119	1 40		3
1:30	119	1 40		3
1:45	119	1 40		3
2:00	119	1 40		3
2:15	119	1 40		3
2:30	119	1 40		3
2:45	119	1 40		3
3:00	119	1 40		3



# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

A 31364  
P \_\_\_\_\_  
DISTRICT 5th  
DATE APRIL 29, 1981

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 MANGLITZ AND ASSOCIATES William C. Kaplan  
9966 Route 99  
ADDRESS P.O. BOX 701 ADELPHI, MARYLAND 20783 PHONE 465-0842  
Ellicott City, Md 21043 653-0804

PROPERTY LOCATION:

SUBDIVISION JOCELYN ACRES LOT NO. 16 new 11 old 34 SECT II

ROAD AND DESCRIPTION NORTHWEST CORNER OF HIGHLAND ROAD AND MINK HOLLOW ROAD  
6680 Luster Drive

SIZE OF LOT 3.1 AC.± TYPE BLDG. SINGLE FAMILY  
(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. C... Jr.  
(SIGNATURE OF APPLICANT)

APPROVED BY Frank Shein FOR Dry well & trench DATE 5/20/82

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

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

REASONS FOR REJECTION OR HOLDING 5/21/81 Hold certified holes - 512-1

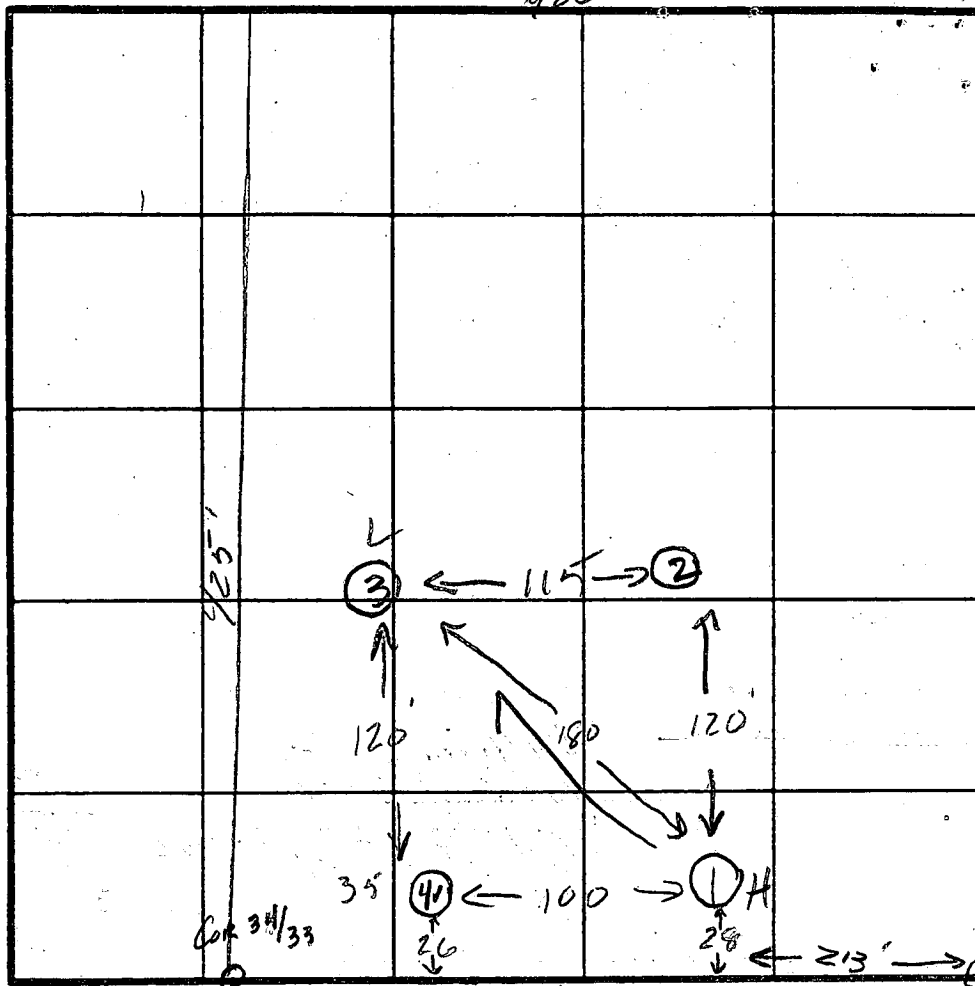
BLDG. PERMIT SIGNED AND RETURNED 5/20/82 BLDG. PERMIT SIGNED AND RETURNED 5/20/82  
Serial # 57415 Serial # 99361  
Post.

# THIS IS NOT A PERMIT

# 16 OLD #31

SOIL PROFILE

Chay  
 Brown  
 Mica  
 Loam



$\bar{t} = 5$   
 unit  
 $3\frac{1}{2}$

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

LUSTER DRIVR

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/21/81	1 S	3	9:48	9:50	9:50	9:52	2
	M	7	9:48	9:50	9:50	9:53	3
	D	13					
	2 S	3 1/2	9:52	9:55	9:55	10:00	5
	M	7 1/2	9:52	10:00	10:00	10:14	14
	D	13					
	3 S	4'	9:58	10:03	10:03	10:12	9
	M	8'	9:58	10:03	10:03	10:12	9
	D	13'					
	4V	13'					

REMARKS Open Field Def well

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

TESTED BY JK 5/21/81 ALSO PRESENT Flock + A. Bogdan

EH-12-1079

