

5/22/86  
10 AM  
5/2/86  
ASAP  
6/4/86  
ASAP  
AM

05-393477

# PERMIT

6-4-86  
approved  
S. Neel

P. 31934  
A. 31900

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
X 992-2230  
461-9933

ELLICOTT CITY  
DISTRICT 5th  
DATE 5/13/86

INDEXED

R C M Corporation IS PERMITTED TO INSTALL  ALTER

ADDRESS 5520 Cedar Lane, Columbia, Maryland 21044 PHONE 982-1333

SUBDIVISION Jocelyn Acres ROAD 6652 Luster Drive LOT 1, Section 4

PROPERTY OWNER Marc Kaplan

ADDRESS \_\_\_\_\_

BLDG. PERMIT SIGNED  
AND RETURNED 11/4/94  
Serial # 57101 - deck  
Swin Spa

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

GARBAGE GRINDER? YES  NO

BLDG. PERMIT SIGNED  
AND RETURNED 8/19/88  
Serial # 20808 - deck

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 158 sq. ft. per bedroom. With Garbage disposal - 192 sq. ft. per bedroom.  
Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum  
depth 9 feet below original grade. Effective area begins at 4 feet below  
original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the trench between perc hole (7) & perc hole (8). Perc hole (7) is  
located 330 feet from the back lot line and 30 feet from the left side of the  
lot as seen when facing the lot from back lot line. Perc hole (8) is located  
330 feet from the back lot line and 120 feet from the left side of the lot as  
seen when facing the lot from the back lot line. Note the back lot line is the  
220.00 ft. long lot line running N60° 21' 41" E.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a  
distribution box is required. Call for inspection of trench(s) before and after  
gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above  
on septic tank.

HIT ROCK OK CHANGE TO LEACHING BED  
6 1/2 FT DEEP 1 1/2 TO 2 FT ROCK

PLANS APPROVED BY Raymond Hodges DATE 11/02/83

COVER NO WORK UNTIL INSPECTED AND APPROVED. 15 FT WIDE 43 FT LONG

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

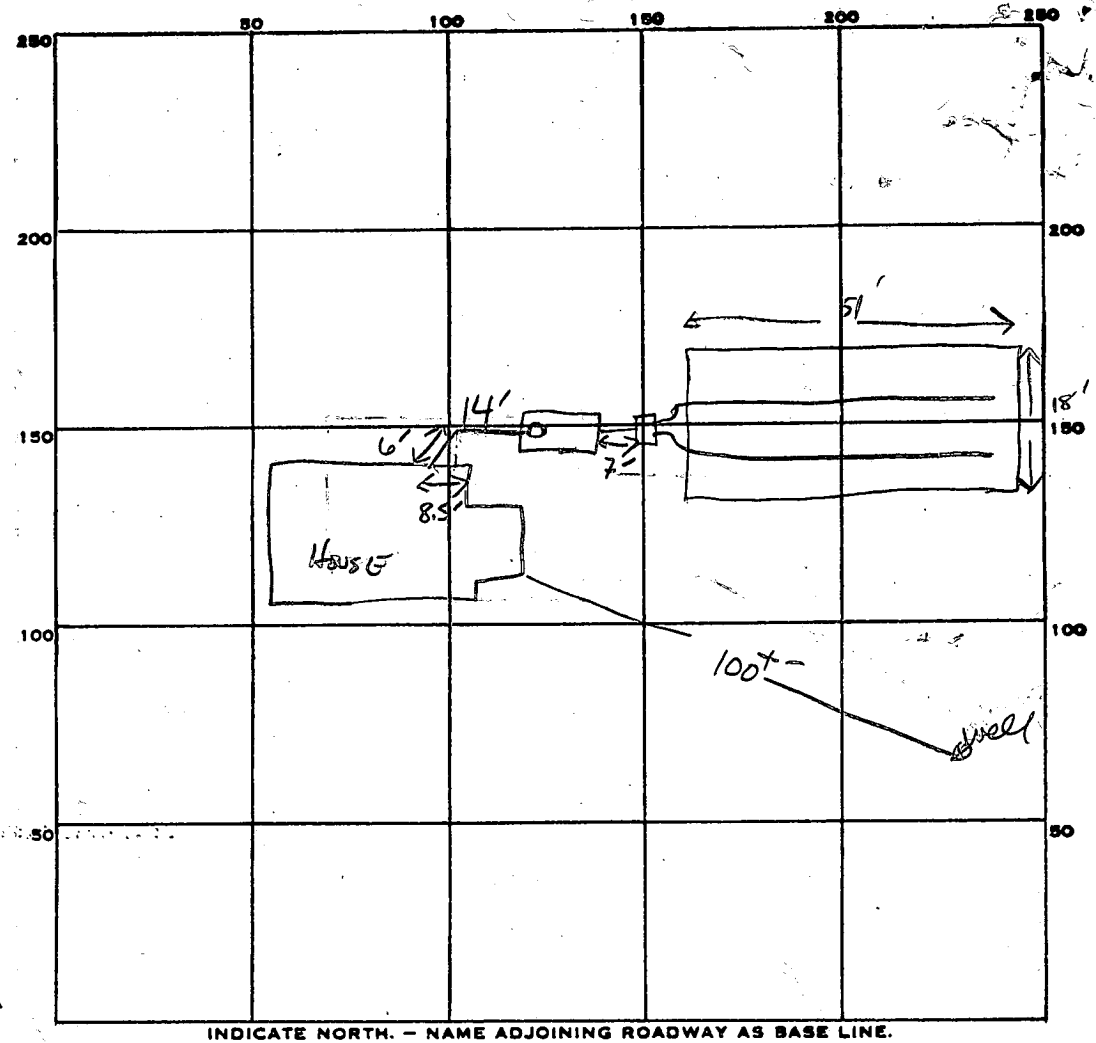
PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

BLDG. PERMIT SIGNED  
AND RETURNED 5-26-88  
BP 18756  
Serial # 15750

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

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

A 31900



3  
192  
4  
768  $\phi$   
  
51  
17  
357  
51  
867  $\phi$

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL 1500 GAL ✓

CLEANOUTS \_\_\_\_\_

DISTRIBUTION BOX, LEVEL \_\_\_\_\_ ✓

TILE FIELD, DEPTH 5.5' <sup>LEACHING BED</sup> FT. TRENCH WIDTH: 17-18' FT. INLET 3.5'

GRAVEL DEPTH 24 IN. <sup>LEACHING BED</sup> TOTAL LENGTH 51 FT.

NUMBER OF TRENCHES 1 <sup>BEDS</sup> TOTAL BOTTOM AREA 867  $\phi$

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

ABSORBENT AREA 867 SQ. FT.

REMARKS 5/22/86 - LOCATION OK BUT CHANGED TO

LEACHING BED BECAUSE OF ROCK 5/22/86 PM

BED PARTLY DUG 6 FT DEEP BUT HIT BOULDER RH

6-3-86 OK TO FINISH ADDING GRAVEL, ADD PIPE & PAPER S. AND

6-3-86 OK TO COVER LEACHING BED

6-4-86 Pitless 46" below GRADE / well line 46"-56" below GRADE; Tank w/ outlet valve frozen so S. And

DATE SYSTEM APPROVED 6-4-84

INSPECTOR S. And

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 51910  
P \_\_\_\_\_

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

DISTRICT Fifth  
DATE APRIL 27, 1982

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 HIGHLAND DEVELOPMENT CORPORATION  
ADDRESS 9966 Md. Route ~~11~~ 99 PHONE 465 0842

PROPERTY LOCATION:  
SUBDIVISION Jocelyn Acres <sup>SECT 4</sup> SEC. 3 LOT NO. 1  
ROAD AND DESCRIPTION PIPE STAM FROM LUSTER DRIVE AT ENO OF CULDESAC

SIZE OF LOT 4.1 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. Crow  
(SIGNATURE OF APPLICANT)

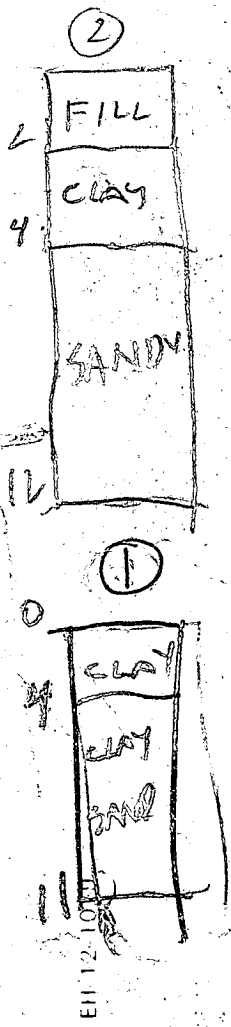
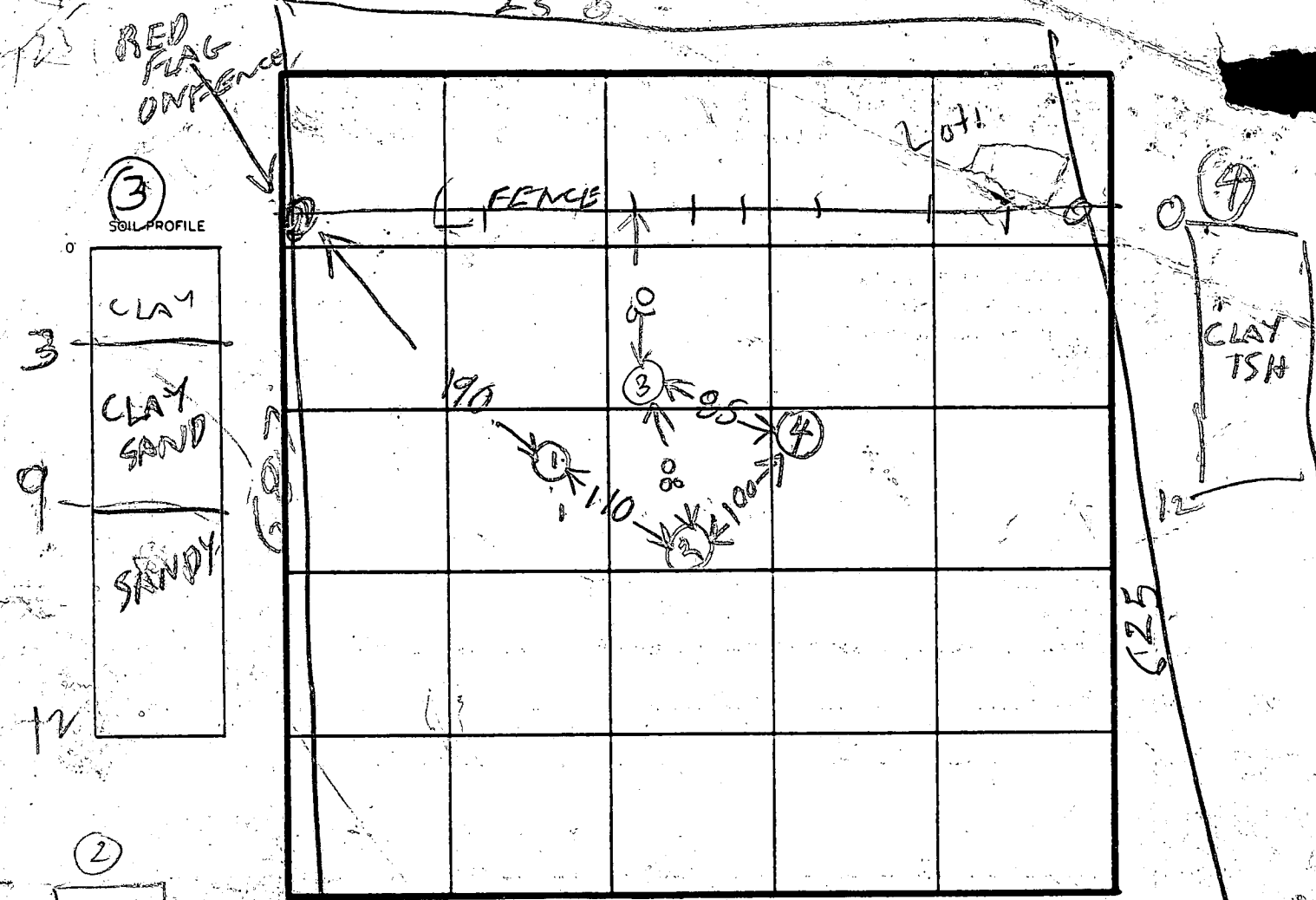
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT



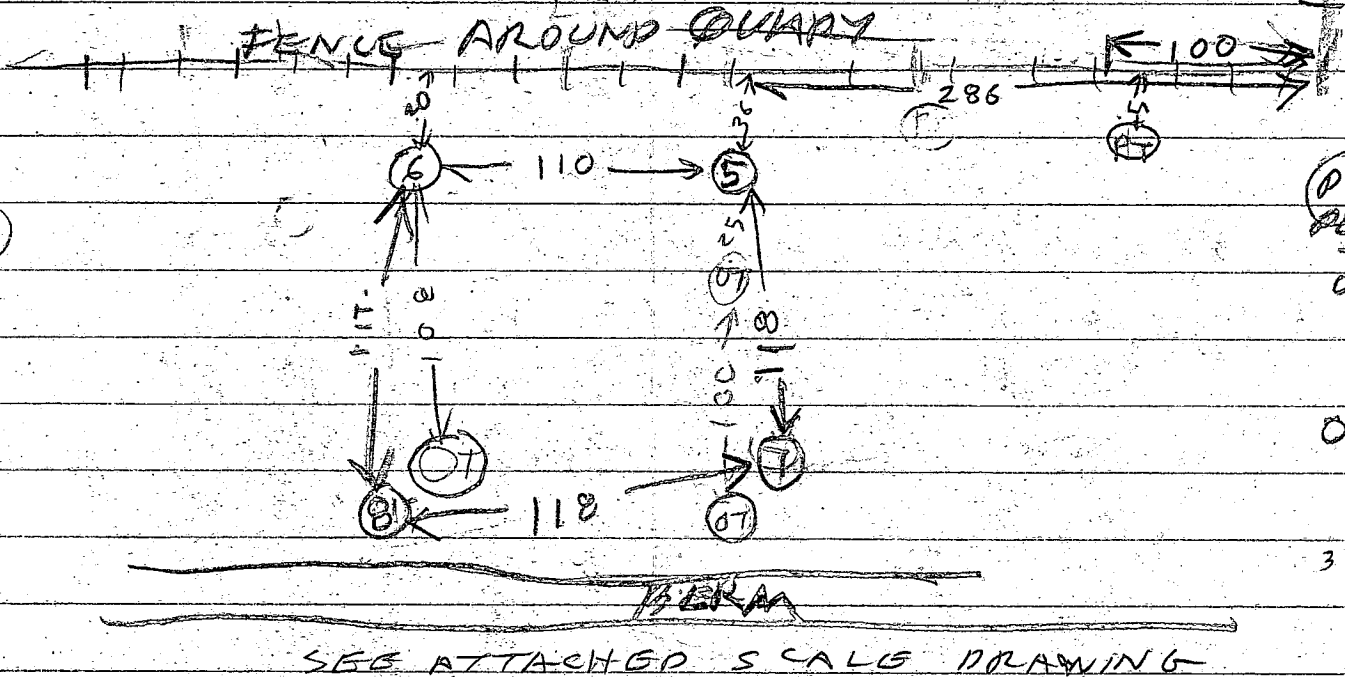
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/4/82	(15)	5	1047	1054	1047	1054	13 min	
	1S	5 1/2	1134	1145	1045	1057	29	
	1D	9 1/2	1134	1051	1051	1120	29	
	2S	5	1057	1103	1103	1013	10	
	2M	8	1143	1200	1200	1205	5	
	2V	12	SEE SOIL PROFILE					
	(35)	5 1/2	1108	1152	SILENT			
	3V	12	SEE SOIL PROFILE					
	4V	12	GRAYISH BUT WILL TEST LATER WHEN MORE TIME					
	IV	11	SEE SOIL PROFILE					
	31	12						

REMARKS LATE START TRUCK RAN OUT OF GAS RN  
 HOLES (2) (3) (4) ABOUT SAME BLENDION  
 TYPE OF SOIL (1) (2) NEAR BOTTOM OF BERM

TESTED BY Raymond Goodall ALSO PRESENT MANGUITZ  
 10/2/82 FS & R H noticed a 14 ft deep visual hole with water at 10 ft  
 on the lot or Lot 2. Located 100 ft from Berm near stream

A 31900  
 Lot 1 Sect IV

JUCELYN ACERS



PT  
 PERC  
 TEST  
 ON NEXT  
 LOT

0 (5)  
 BROWN & GRAY CLAY TOP SOIL  
 3 BROWN SAND

10/28/82	5D	2 1/2	255	256	256	258	2	OPHD
	5S	5	300	302	302	304	2	OPHD 12 1/2
	5V	12 1/2	NO FILL LOOKS OK SOIL PROFILE					
	6S	4 1/2	325	1st inch	300	2nd inch	48	
	56D	9	316	317	317	319	2	OPHD
	6V	1 1/2	NO FILL LOOK OK SEE SOIL PROFILE					

0 6  
 BROWN CLAY  
 3 BROWN SAND  
 1 1/2

OT = OLD TEST FROM MAY 82 BUT NOT SURE WHICH ONE

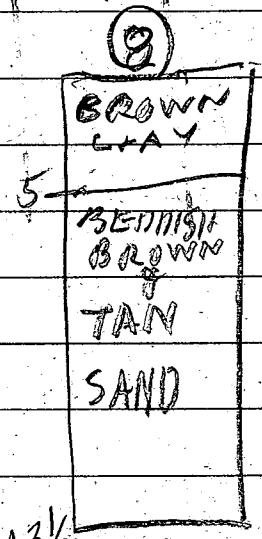
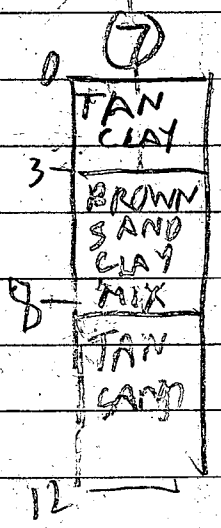
PT = PERC TEST ON NEXT LOT FR FROM OCT 82

Also present 10/29/82 Permit

LOT LINES TO BE CHANGED FROM MAY 82  
 FENCE USED FOR LANDMARK  
 Tested by 10/28/82 B. Hodges  
 C. Curren

A 31900  
 LOT 1 SECT 4

11/3/82	7S	4 1/2	155	158	156	159	3
11/3/82	7D	8 1/2	202	208	208	218	10
	7V	12	LOOKS SEE	OK SOIL	PROFILE		
	8S	6	241	246	246	257	11
	8D	10	233	235	235	238	3
11/3/82	8V	13 1/2	LOOKS SEE	OK SOIL	PROFILE		

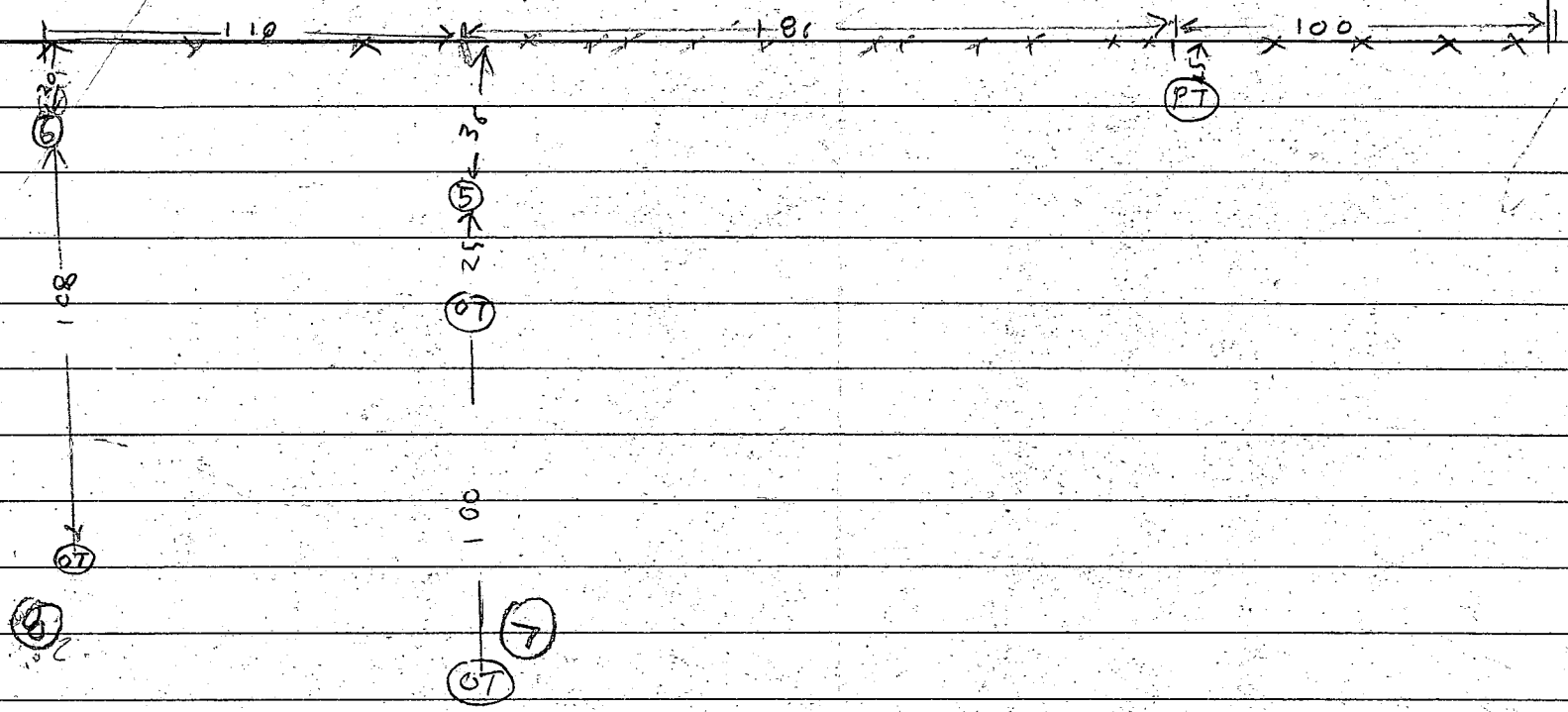


Test by R Hodge 11/3/82  
 also present C Cassel  
 R Dummett

A 31900  
LOT 1 SECT 4

OC ELYN ACRES SECT 4 SCALE  
SCALE DRAWING OF HOLES 1" = 50'

FENCE AROUND QUARRY



# Staff Meeting 10/26/82

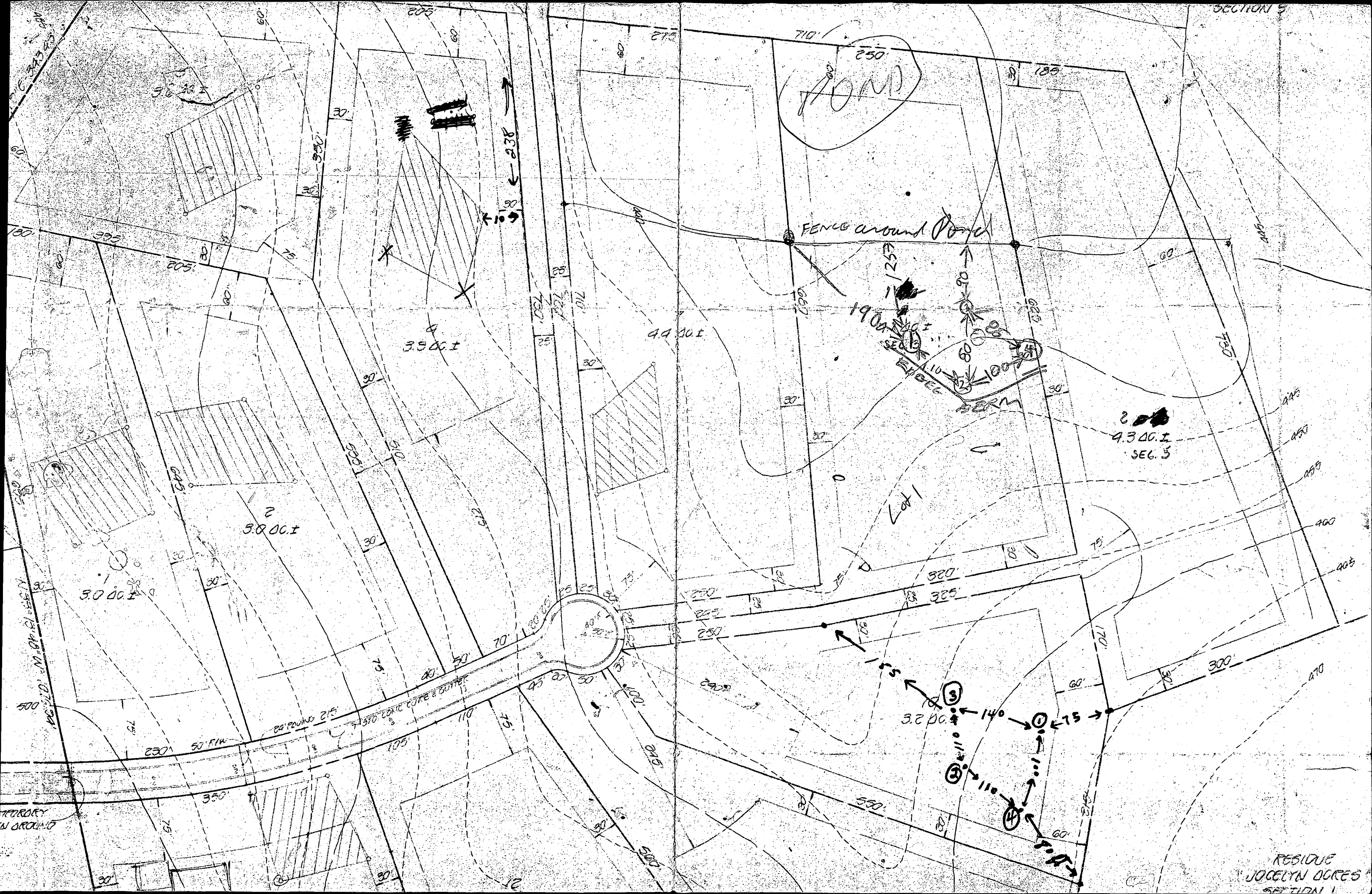
① NITRATES, PHOSPHATES & CHLORIDES  
CAN BE REMOVED FROM WEGU WITH  
FILTER

② M.S. 22 - duties

③ Father Martin Movie

Love

Hall



SECTION 5

FENCE around Pond

1900 sq ft

3.000 I

3.500 I

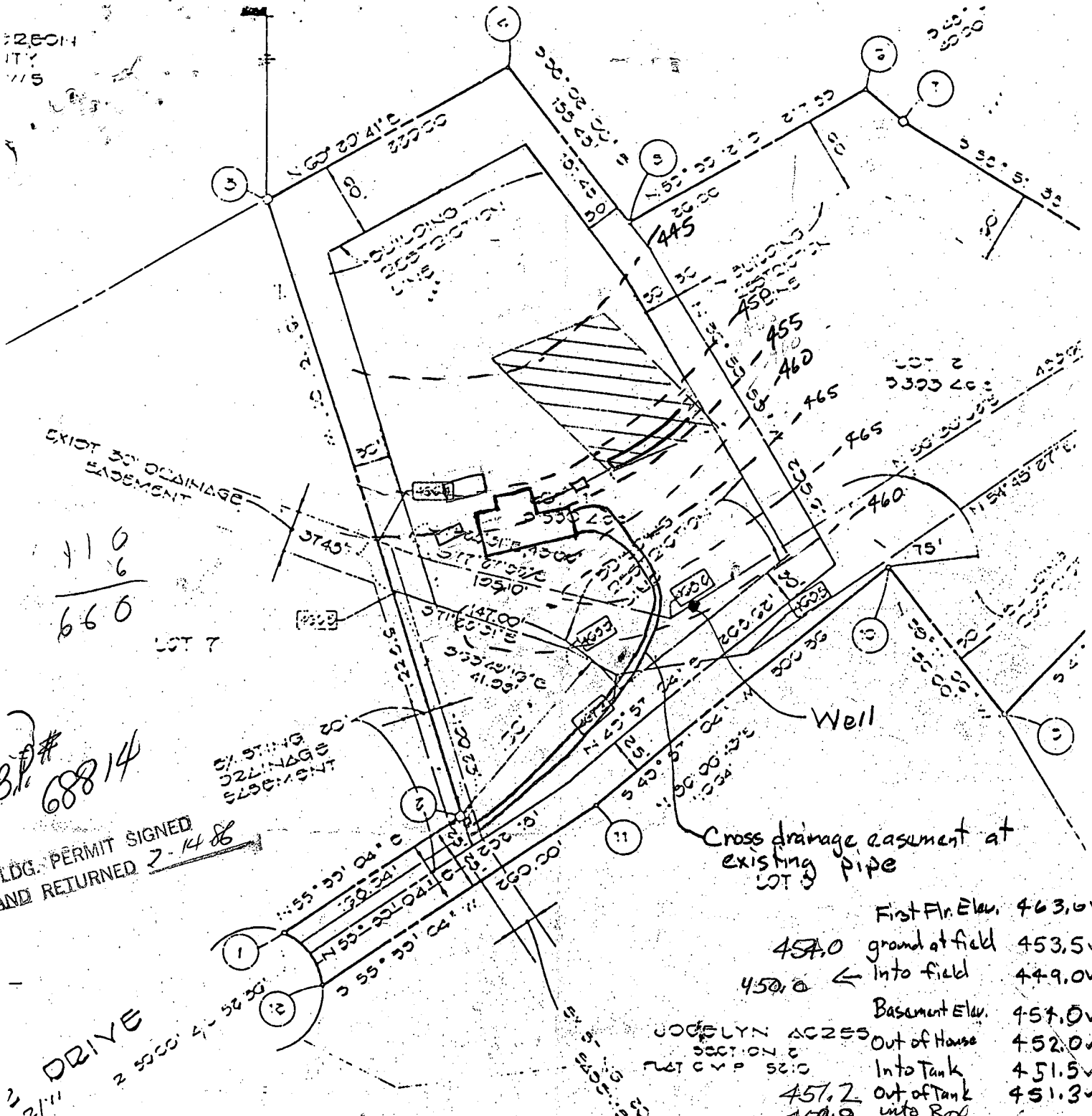
4.400 I

4.300 I  
SEG. 5

CONCRETE CURB & BOTTLE

RESIDUE  
JOCELYN OGRES  
SECTION 1

226014  
 CITY  
 1/15



410  
 660

BP# 68814

BLDG. PERMIT SIGNED  
 AND RETURNED 7-14-88

DRIVE  
 2 55' 00" 4-55' 00"

Lot 1 Section 4  
 Jocelyn Acres  
 Scale 1" = 100'

4 Bedroom with garbage grinder  
 $158 \times 4 \times 1.22 \div 6 = 130$  ft. of trench  
 2000 gallon tank

$158 \times 4 \times 1.22 \div 5 = 155$  Ft Trench

Cross drainage easement at  
 existing pipe  
 LOT 3

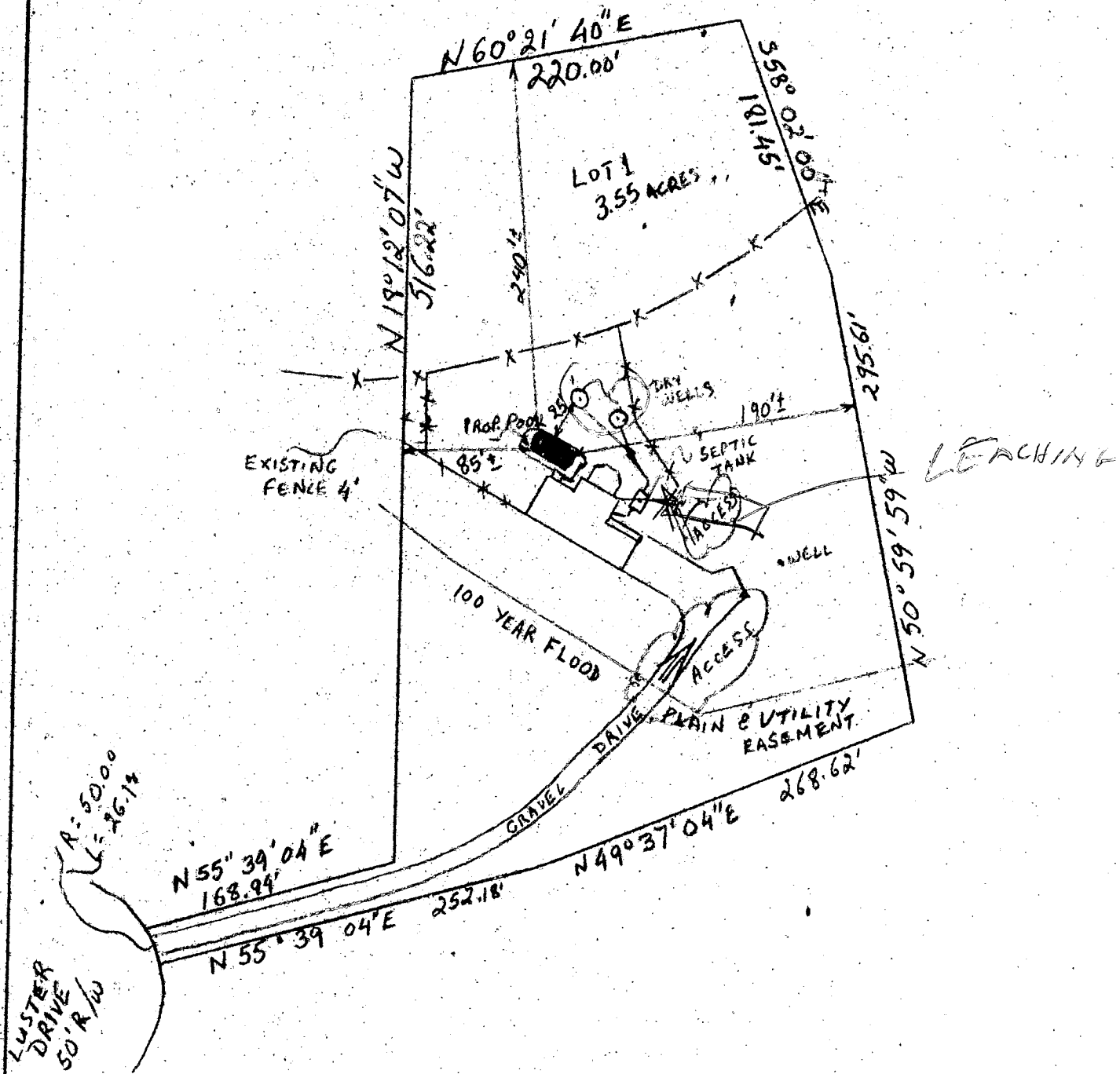
	First Flr. Elev.	463.0V
454.0	ground at field	453.5V
450.0	← Into field	449.0V
	Basement Elev.	457.0V
	Out of House	452.0V
	Into Tank	451.5V
457.2	out of Tank	451.3V
450.9	into Bldg	
450.8	out of Bldg	

NOTE THE EXCAVATED AREA  
 MASONRY FENCE SIX (6)  
 FROM THE EDGE OF THE  
 HAVE THE RIGHT TO ENTER  
 PROPERTY OWNER/OWNER  
 TO THE COUNTY FOR TH

203 Ac.  
 203 Ac.

E SEWERAGE  
 II DEPARTMENT.

KAPLAN



6652 LUSTER DRIVE  
 LOT 1  
 "JOCEYLN ACRES"  
 SECTION 4  
 5<sup>TH</sup> ELECTION DISTRICT  
 HOWARD COUNTY, MD.

**C1** 2495 SEQUENCE NO. (OEP USE ONLY)  
 (THIS NUMBER IS TO BE RUNCHED IN COLS. 3-6 ON ALL CARDS)

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

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.  
 COUNTY NUMBER **A 31900**

DATE RECEIVED [ ] [ ] [ ] [ ] [ ] [ ] DATE WELL COMPLETED **11/18/85** Depth of Well **64** (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" **NO-81-1234**

OWNER **RCM CORPORATION** STREET OR RFD **LUSTER DR.** first name TOWN **HIGHLAND** SUBDIVISION **JOSLYN ACRES** SECTION **4** LOT **1**

**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	
Top Soil	0	2	
Sandy	2	7	
Sandstone	7	15	
Mic Ka	15	45	
Sandstone	45	50	✓
Mic Ka	50	64	✓

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**  
 TYPE OF GROUTING MATERIAL  
 CEMENT **CM** BENTONITE CLAY **BC**  
 NO. OF BAGS **6** NO. OF POUNDS **600**  
 GALLONS OF WATER **36**  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from **0** ft. to **64** ft.  
 (enter 0 if from surface)

**CASING RECORD**  
 casing types insert appropriate code below  
**ST** **CO**  
 STEEL CONCRETE  
**PL** **OT**  
 PLASTIC OTHER  
 MAIN CASING TYPE **PL** **6** **23**  
 Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

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

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

**C2**  
 DEPTH (nearest ft.)  
 EACH SCREEN  
**HO** **22** **64**  
 SLOT SIZE 1 2 3  
 DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK 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

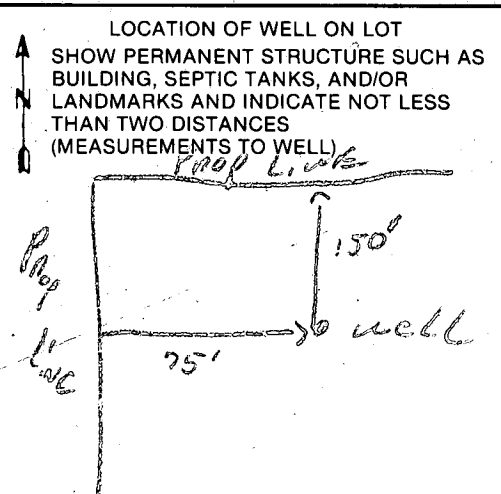
**C3**  
**PUMPING TEST**  
 HOURS PUMPED (nearest hour) **3**  
 PUMPING RATE (gal. per min. to nearest gal.) **7**  
 METHOD USED TO MEASURE PUMPING RATE **Bucket**  
 WATER LEVEL (distance from land surface)  
 BEFORE PUMPING **45** ✓  
 WHEN PUMPING **45** ✓  
 TYPE OF PUMP USED (for test)  
**A** air **P** piston **T** turbine  
**C** centrifugal **R** rotary **O** other (describe below)  
**J** jet **S** submersible

**PUMP INSTALLED**  
 DRILLER WILL INSTALL PUMP 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) **31** **35**  
 PUMP HORSE POWER **37** **41**  
 PUMP COLUMN LENGTH (nearest ft.) **43** **47**  
 CASING HEIGHT (circle appropriate box and enter casing height)  
**+** above } LAND SURFACE **1** (nearest foot)  
**-** below }

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. **273**  
 DRILLERS SIGNATURE **Ralph Mayne**  
 DRILLERS SIGNATURE ON APPLICATION **Ralph S. Mayne**  
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)



HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH

PUMP INSTALLATION

THE FOLLOWING STATEMENT MUST BE COMPLETED BY THE HOME OWNER  
WHEN A PUMP IS INSTALLED BY A PERSON OTHER THAN THE WELL  
DRILLER:

My well driller is not to install the pump for my water well, and I  
hereby certify that it will be my responsibility to have a Pump Permit  
taken out by a registered master plumber or certified pump installer.  
It will be my responsibility to notify the Health Department before  
and during the installation so that inspections can be made by their  
representative. (Pursuant to Chapter XVII, of the Plumbing Code of  
Howard County.)

RCM Corporation  
% Ralph Mayne

(Name)

5520 Cedar Ct.

Columbia MD, 21044

(Address)

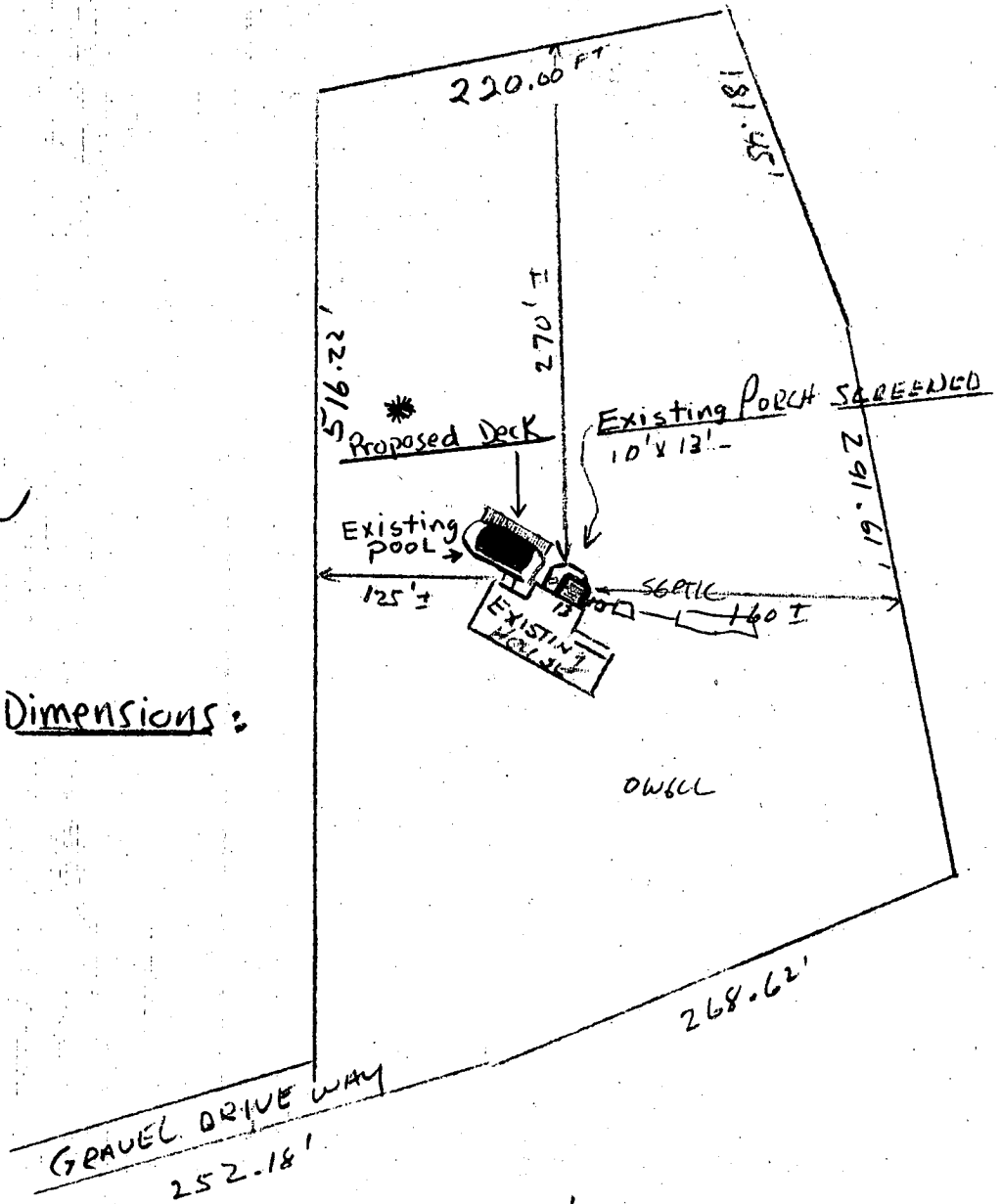
H0 81 1234

(OEP Well Permit Number)

0416, 1985

(Date)

Plot Plan  
 Scale 1" = 100'

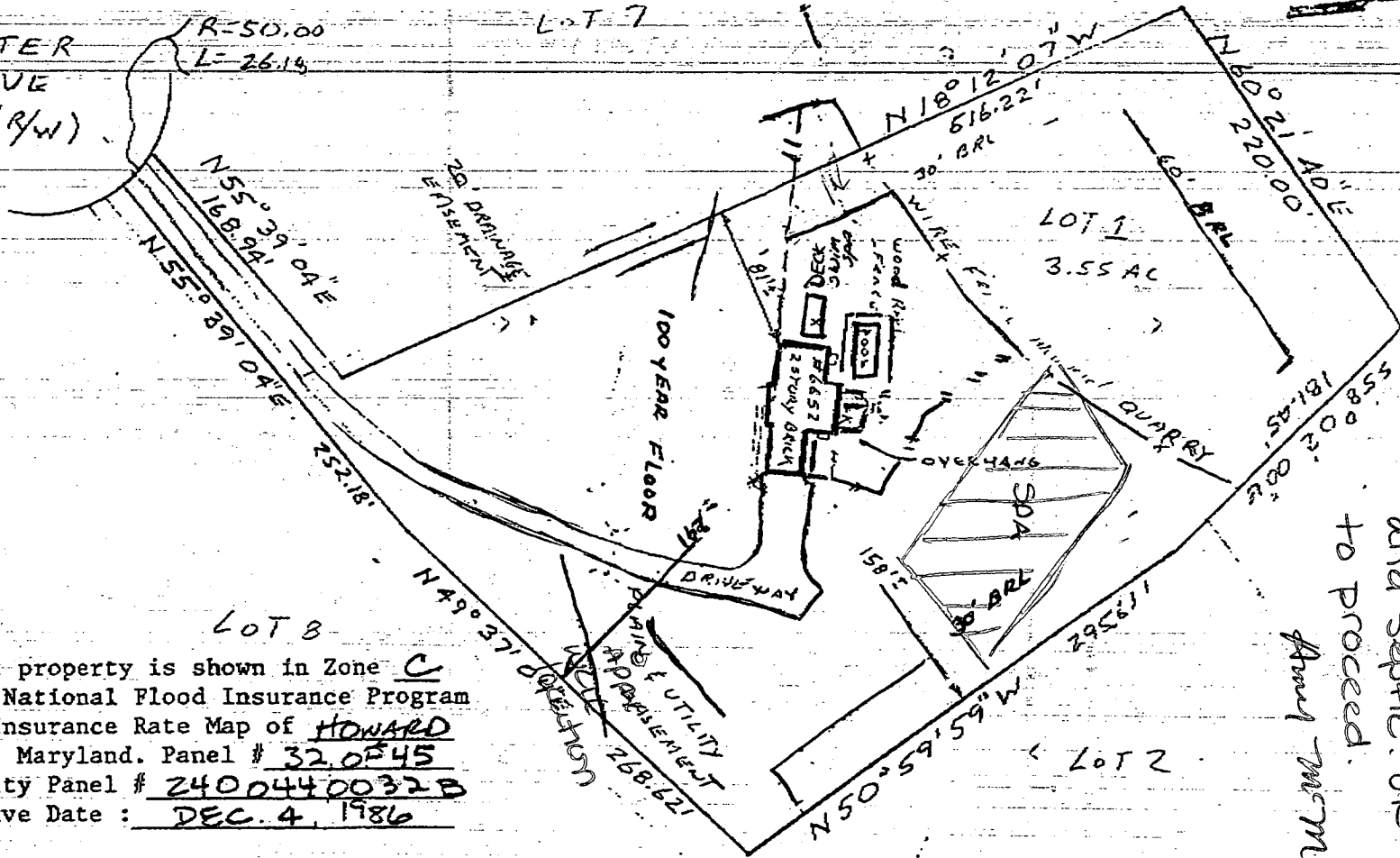


\* Proposed Deck Dimensions:  
 ↳ 6' x 41'

OWNER - MARK KADLIN  
 6652 LUSTER DR.  
 HIGHLAND, MD - 20777

8/19/08  
 OK TO SIGN  
 NO PROBLEM  
 R H  
 6652 LUSTER DRIVE  
 LOT 1  
 JOCEY LN ACRES  
 SECTION 4  
 5TH ELECTION DIST.  
 HOWARD COUNTY MD

LUSTER DRIVE  
(50' R/W)



11-4-94  
BP 57101  
Deck around spa  
Proposed location  
will have no impact  
to existing well  
and septic. OK  
to proceed.  
Arund Miller

Subject property is shown in Zone C  
on the National Flood Insurance Program  
Flood Insurance Rate Map of HOWARD  
County, Maryland. Panel # 32.0545  
Community Panel # 2400440032B  
Effective Date : DEC. 4, 1986

This is to certify that I have surveyed the property  
known as LOT 1 "JOCEYLN ACRES"  
SECTION A, LOTS 1 & 2  
sheet of recorded plat no. 5584 among the  
Land Records of Howard County, Maryland for the  
purpose of locating the improvements thereon.

THIS PLAT SHOWS ONLY THAT THE IMPROVEMENTS ARE  
CONTAINED WITHIN THE OUTLINES OF THE LOT AND IS  
NOT TO BE USED TO ESTABLISH PROPERTY LINES.



J. Carl Hudgins PLS#96

LOCATION SURVEY  
6652 LUSTER DRIVE  
5TH ELECTION DISTRICT  
HOWARD COUNTY MD

NTT ASSOCIATES, INC.  
16205 Old Frederick Road  
Mt. Airy, Maryland 21771  
Phone 442-2031

Scale 1" = 100'  
Date Dec. 20, 1993  
Field By [Signature]  
Drawn By [Signature]  
Drawing # X-22123

KAPLAN & KAPLAN MD  
410 PAPERSON