

PERMIT
SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P _____
A 31894

ISSUE DATE _____

APPROVAL DATE _____

05-394163

_____ IS PERMITTED TO INSTALL _____ ALTER _____

ADDRESS _____ PHONE _____

SUBDIVISION _____ LOT NUMBER _____ ADDRESS 4335 Ten Oaks Rd

PROPERTY OWNER Kramer PROPERTY OWNER'S ADDRESS _____

SEPTIC TANK CAPACITY _____ GALLONS

PUMP CHAMBER CAPACITY _____ GALLONS

NUMBER OF BEDROOMS _____

SQUARE FEET PER BEDROOM _____

LINEAR FEET OF TRENCH REQUIRED _____

TRENCHES: Trenches to be _____ feet wide. Inlet _____ feet below original grade. Bottom maximum depth _____
feet below original grade. feet of stone below distribution box.

LOCATION: _____

PLANS APPROVED _____ DATE _____

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE
SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

A 31894

NOT TO SCALE

TRENCH DATA

TRENCH WIDTH _____

TRENCH INLET DEPTH _____

TRENCH BOTTOM DEPTH _____

DEPTH OF STONE _____

NUMBER OF TRENCHES _____

TOTAL TRENCH LENGTH _____

ABSORBENT AREA _____

DISTRIBUTION BOX LEVEL _____

BAFFLE IN DISTRIBUTION BOX _____

SEPTIC TANK DATA

SEPTIC TANK _____ GALLONS

MANHOLE RISER _____

6 INCH INSPECTION PORT _____

PUMP CHAMBER DATA

PUMP CHAMBER
GALLONS _____

MANHOLE RISER _____

ALARM _____

PUMP PERFORMANCE TEST _____

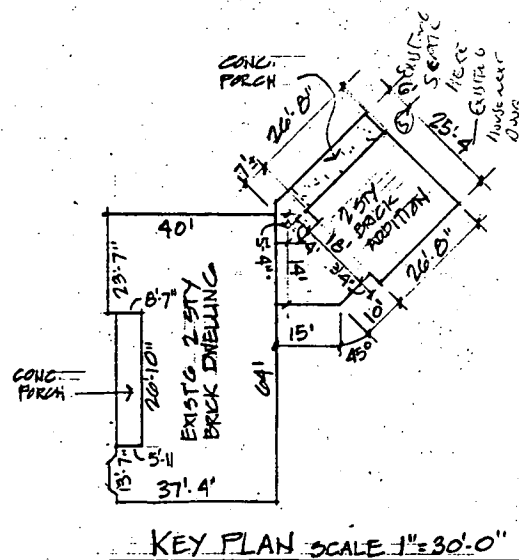
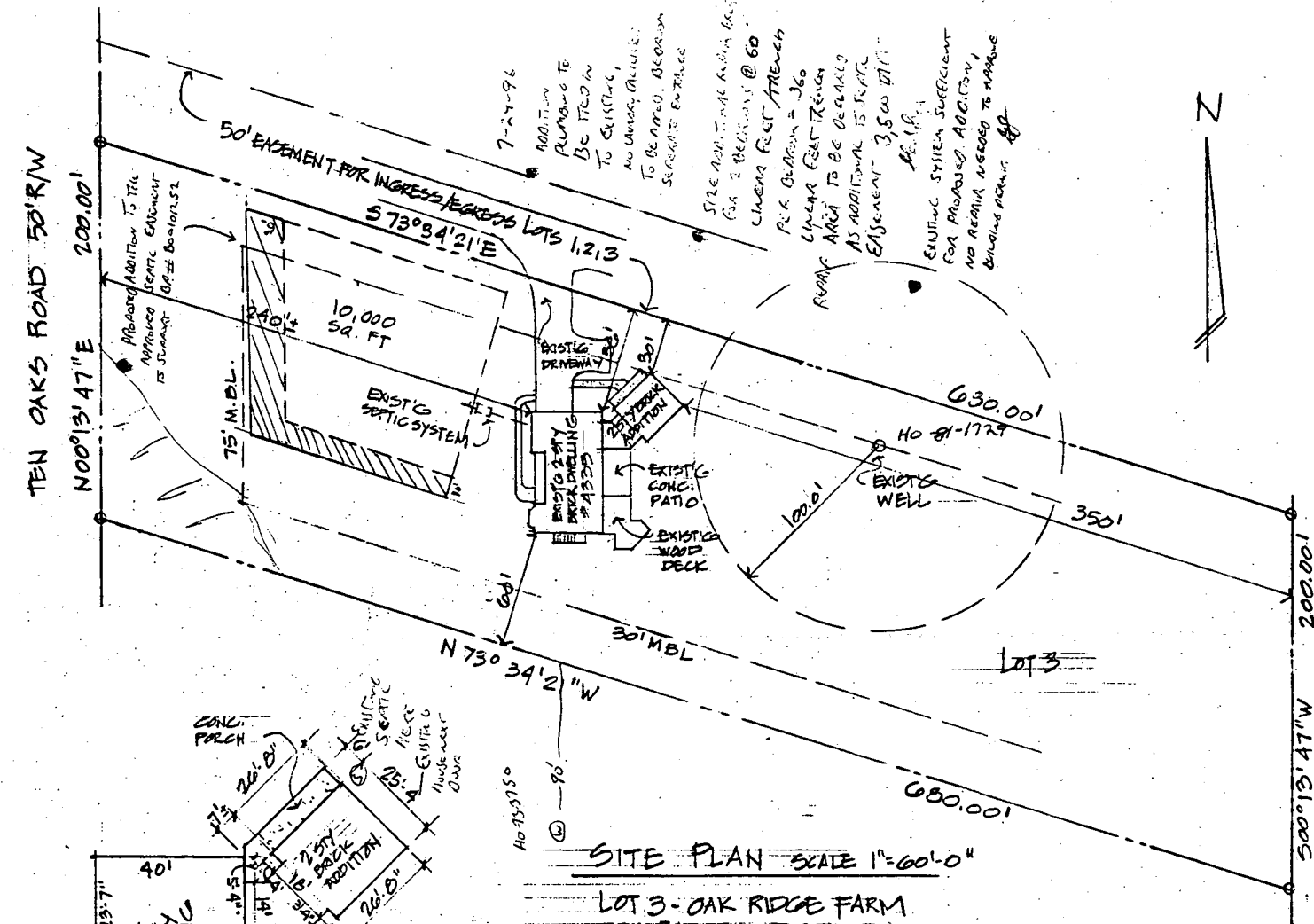
PRE-CONSTRUCTION INSPECTION: _____

INSPECTION COMMENTS: _____

INSPECTOR _____ DATE SYSTEM APPROVED _____

I, DONALD W. KRAMER, VERIFIES THAT THE INFORMATION ON THIS SITE PLAN IS ACCURATE

ALL WELLS WITHIN 100' OF PROPERTY LINES HAVE BEEN SHOWN



SITE PLAN SCALE 1"=60'-0"

LOT 3 - OAK RIDGE FARM
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

BUILT 1988, 3 BEDROOM EXISTING HOUSE, OWNER SAYS THAT TANK IS 1500 GAL (OVERSIZE), NOT LIVING TO O.G. OR FROM YARD, LANDSCAPE POSITION SUGGESTS THAT ENLARGEMENT OF SEPTIC EASEMENT CAN BE AVOIDED WITHOUT RUMBLE TESTING

Owner
Donald W Kramer
4335 Ten Oaks Rd

STAN RYDER JR & ASSOC.
ARCHITECTS
8508 LIBERTY RD
BALTIMORE, MD 21244
JUNE 13, 1996
DWG 5-T

I, DONALD W. KRAMER, VERIFY
THAT THE INFORMATION ON THIS SITE PLAN
IS ACCURATE

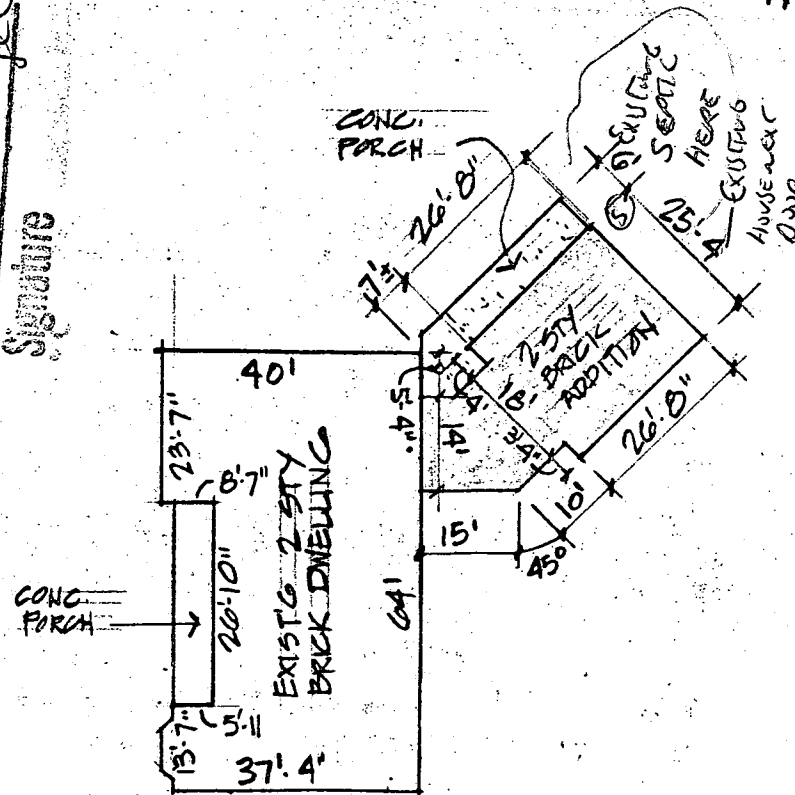
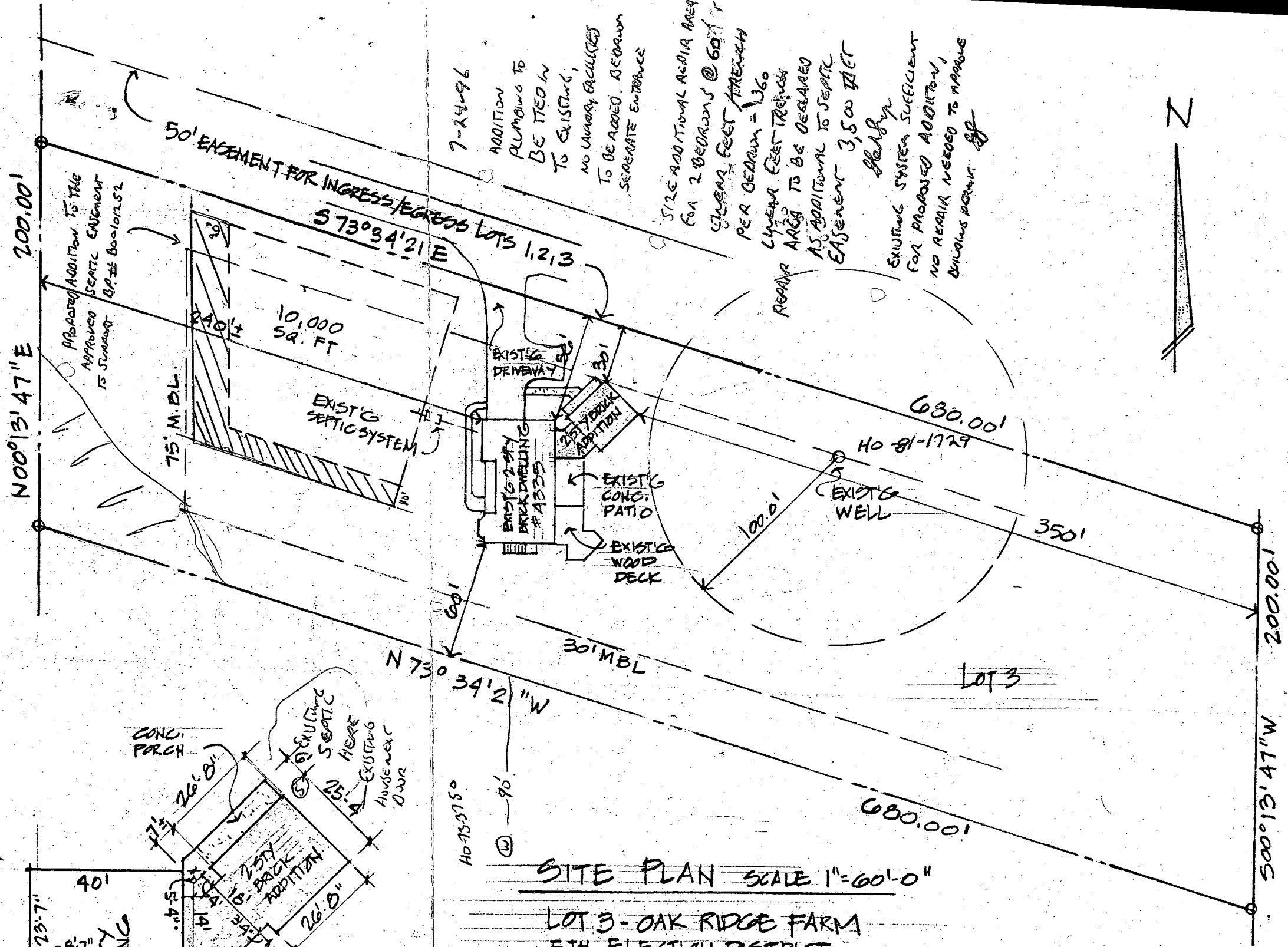
Donald W. Kramer

ALL WELLS WITHIN 100' OF
PROPERTY LINES HAVE BEEN SHOWN

Approved Septic System Plan
Howard County Health Department

Glen Savage @ 8/9/96
Signature Date

TEN OAKS ROAD 50' R/W



KEY PLAN SCALE 1"=30'-0"

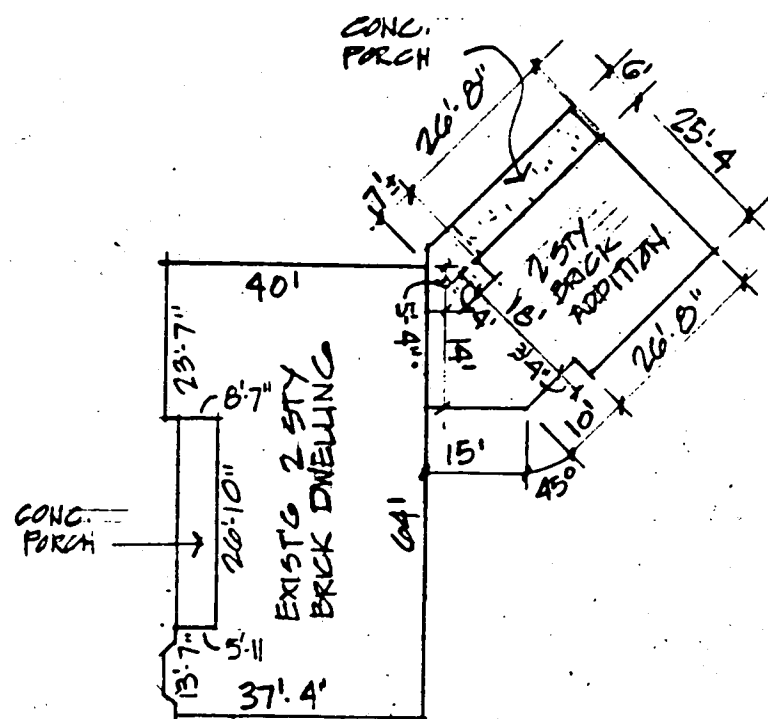
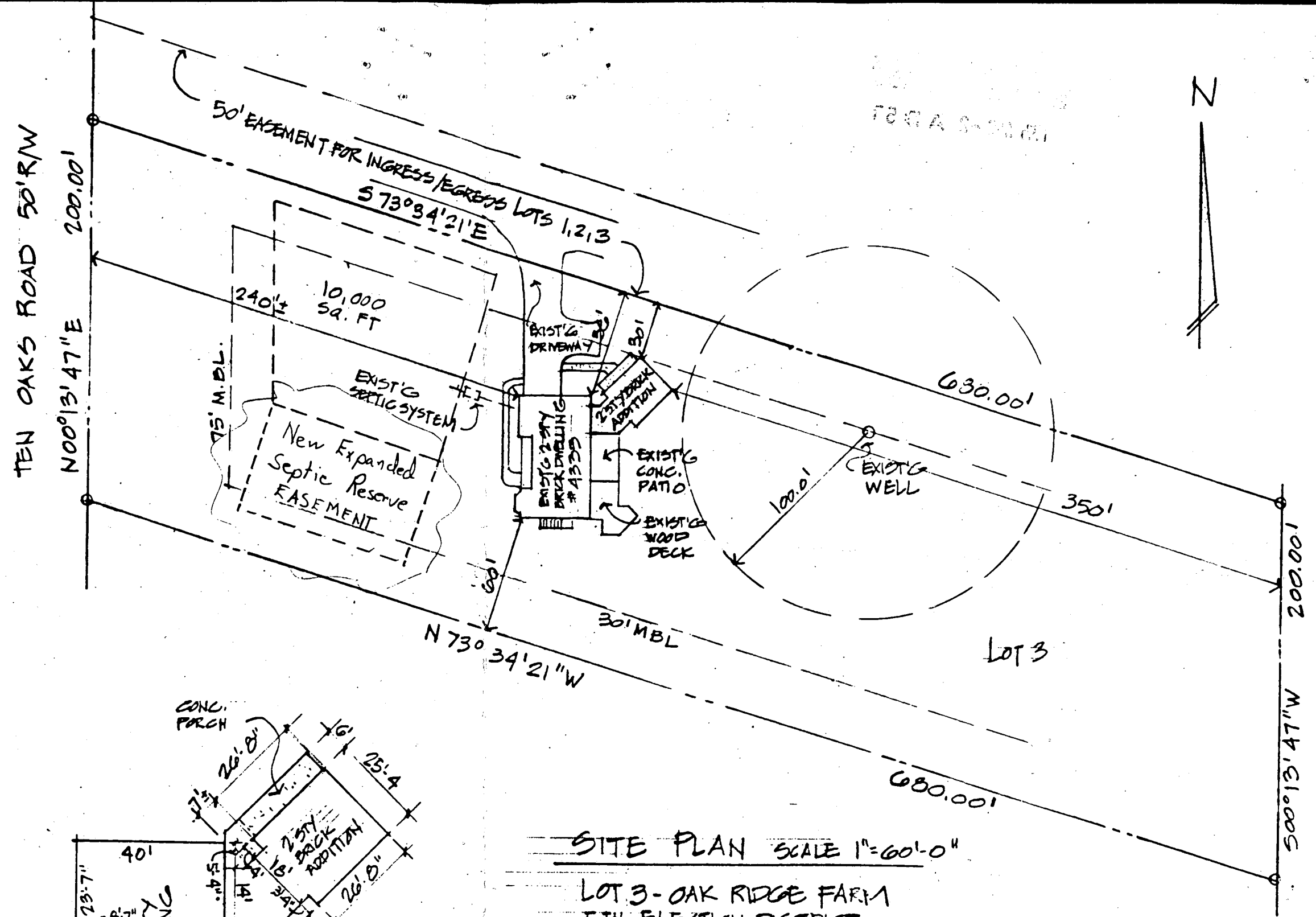
SITE PLAN SCALE 1"=60'-0"

LOT 3 - OAK RIDGE FARM
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
7/24/96 BUILT 1988, 3 BEDROOM EXISTING
HOUSE, OWNER SAYS THAT TANK IS 1500 GAL.
(OVERSIZE), NOT WILTING TO DIG UP
FRONT YARD. LANDSCAPE POSITION
SUGGESTS THAT ENLARGEMENT
OF SEPTIC EASEMENT CAN BE APPROVED
WITHOUT RE-TESTING.

Owner
Donald W. Kramer
4335 Ten Oaks Rd

STAN RYDER JR & ASSOC.
ARCHITECTS
8308 LIBERTY RD
BALTIMORE, MD 21244

JUNE 13, 1996
DWG NO. 5-



SITE PLAN SCALE 1"=60'-0"

LOT 3 - OAK RIDGE FARM
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

Revised Site Plan
Expanded Septic Area
7-27-96

STAN RYDER JR & ASSOC.
ARCHITECTS
8508 LIBERTY RD
BALTIMORE, MD 21244
JUNE 13, 1996
DWG 5-1

2/23/87 near

05-394163

PERMIT

P 39363

A 31894

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 5th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

*Other papers sent
5-28-87*

DATE 5/20/87

DATE SYSTEM APPROVED 7/23/87

INSPECTOR S. Abel

Donald Kramer

IS PERMITTED TO INSTALL X ALTER

ADDRESS 14730 Dorsey Mill Road, Glenwood, MD 21738 PHONE

SUBDIVISION Oakridge Farm ROAD 4335 Ten Oaks Road LOT 3

PROPERTY OWNER Donald Kramer

ADDRESS

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

GARBAGE GRINDER? YES X NO

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 244 sq. ft. per bedroom with garbage disposal. 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 distribution box 210 feet from the front property line and 120 feet from the right property line as seen when facing the lot from Ten Oaks Road. Run trenches on contour toward the left and right lot lines.

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

PLANS APPROVED BY S. Abel DATE 3/20/87

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.

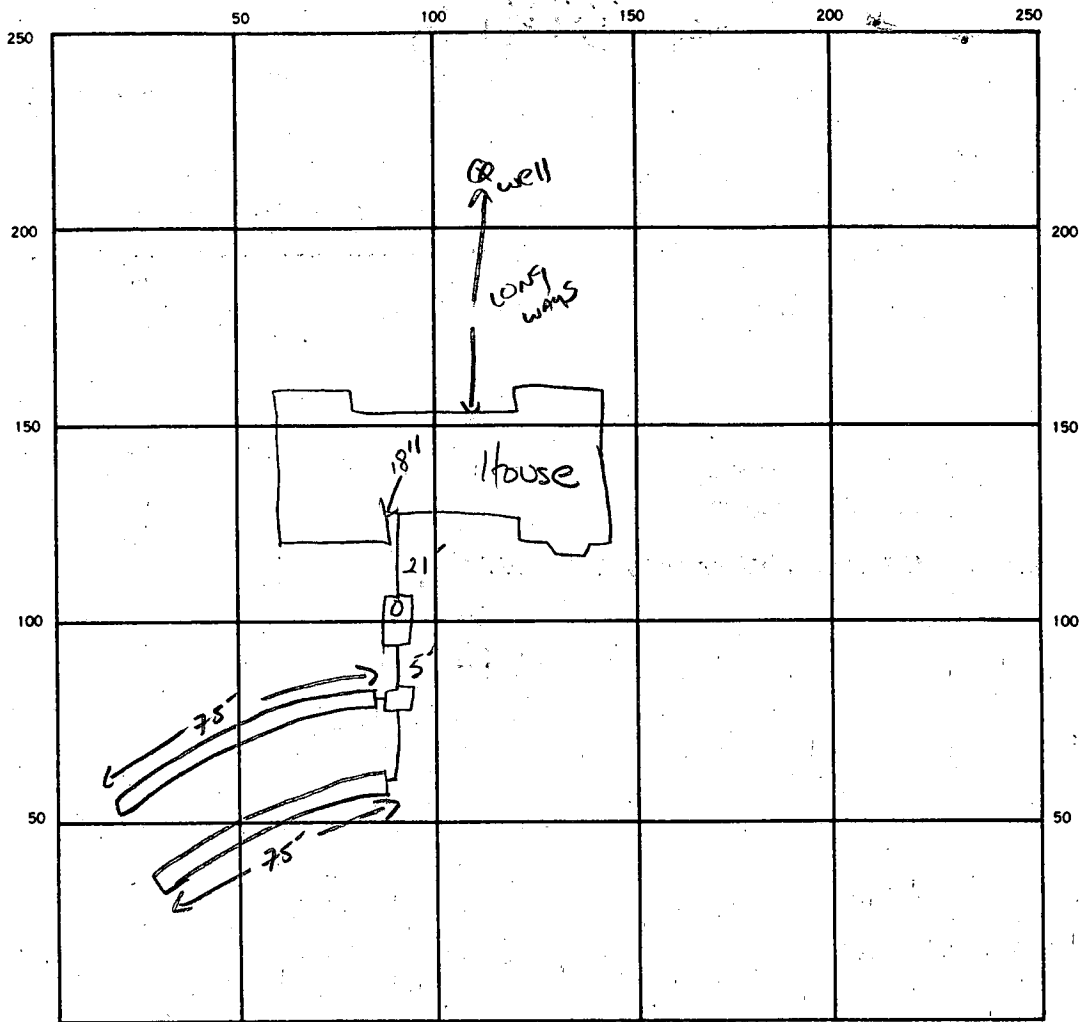
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A31894



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

Ten OAKS Rd.

SEPTIC TANK, LEVEL 1500 GAL ✓ CLEANOUTS ✓ 5T

DISTRIBUTION BOX, LEVEL ✓

DRAIN FIELD/TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH ① 5' ② 5' FT. TOTAL LENGTH ① 75 ② 75 150' FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 750 SQ. FT.

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

ABSORBENT AREA 750 SQ. FT.

REMARKS —

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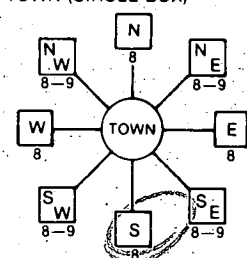
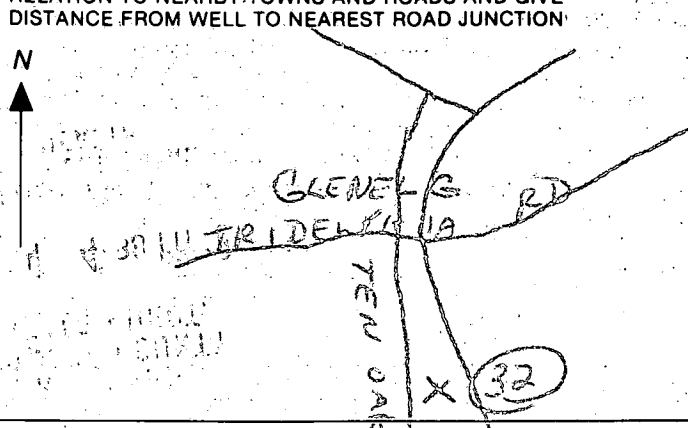
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DATE SYSTEM APPROVED 7-23-87 INSPECTOR S. Abel

B 1 2706 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER HC-81-1729 fill in this form completely
Date Received 		B 3 LOCATION OF WELL 40.70 HOWARD R 37445 8 COUNTY 21 CAK RIDGE FARM 23 SUBDIVISION 42 SECTION LOT 44 46 48 50 GLENELG 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) MI 73 76 77 78	
OWNER INFORMATION KRAMEL WAYNE 15 Last Name 34 14730 JORSEY MILL RD 36 Street or RFD 55 GLENWOOD 57 Town 70 State 72 Zip 76		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
DRILLER INFORMATION George F. Easterday Driller's Name 77 License No. 80 L. Franklin Easterday, Inc. Firm Name 9265 Brown Ch. Rd., Mt. Airy, Md. Address George F. Easterday 8/29/86 Signature Date		NEAR WHAT ROAD TEN OAKS 11 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH N WEST W SOUTH S EAST E ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH N WEST W SOUTH S EAST E	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 1 2 3 4 5 6 7 8 9 10 11 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 13 14 15 16 17 18 19 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD COUNTY NAME 102786 DATE ISSUED 516000 NORTH GRID A-31894 COUNTY NO. R. Nixon CO SIGNATURE 516000 EAST GRID 04/27/87 EXP. DATE	
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 MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. WELL 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE 806 5 516 6	
APPROXIMATE DEPTH OF WELL FEET 24 28 APPROXIMATE DIAMETER OF WELL NEAREST INCH 30 37		METHOD OF DRILLING (circle one) BORED (or Augered) ☒ AIR-ROTARY CABLE JETTED ☐ AIR-PERCussion REVERSE-ROTARY Jetted & DRIVEN ☐ ROTARY (Hydraulic Rotary) Drive-POINT	
REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER G A P 54 63 FORCE WRITE INITIALS IN BOX PERMIT No. 67 68 70 71 72 73 74 75 76 77 78 79			
SPECIAL CONDITIONS			

C1 5363		SEQUENCE NO. (OEP USE ONLY)		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.	
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)						COUNTY NUMBER A-31894	
DATE Received [] [] [] [] [] []		DATE WELL COMPLETED 120986		Depth of Well 22 400 26 (TO NEAREST FOOT)		PERMIT NO. FROM "PERMIT TO DRILL WELL" 13-81-1727	
OWNER KRAMER		last name		first name WAYNE		TOWN GLENSIDE	
STREET OR RFD 15 OAKS RD				SUBDIVISION OAK RIDGE FARM		SECTION 3 LOT 3	
WELL LOG Not required for driven wells				GROUTING RECORD		C 3	
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING				WELL HAS BEEN GROUTED (Circle Appropriate Box) ☒ Y ☐ N		PUMPING TEST	
DESCRIPTION (Use additional sheets if needed)		FEET FROM TO		Check if water bearing		HOURS PUMPED (nearest hour) 6	
Lopsol		0 1				PUMPING RATE (gal. per min. to nearest gal.) 2	
Red clay		1 3				METHOD USED TO MEASURE PUMPING RATE bucket	
Red mud		3 30				WATER LEVEL (distance from land surface) BEFORE PUMPING 45	
brown mud		30 60				WHEN PUMPING 27	
schist		60 85				TYPE OF PUMP USED (for test) ☒ A air ☐ P piston ☐ T turbine	
gray mud		85 96				☒ C centrifugal ☐ R rotary ☐ O other (describe below)	
green mud		96 110				☐ 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	
						PUMP HORSE POWER 37	
						PUMP COLUMN LENGTH (nearest ft.) 43	
						CASING HEIGHT (circle appropriate box and enter casing height) ☒ above ☐ below } LAND SURFACE 42 (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)	
CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED						GRAVEL PACK ☐	
E ELECTRIC LOG OBTAINED						IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 ☐	
P TEST WELL CONVERTED TO PRODUCTION WELL						OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)	
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.						T (E.R.O.S.) ☐ WQ ☐	
DRILLERS IDENT. NO. 40						TELESCOPE CASING ☐ LOG INDICATOR ☐ OTHER DATA ☐	
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Robert K. Newton							
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)							

- K17-1861

Page _____ of _____
Date _____

12-9-88
8:00 *12/10/86*
8:00

Review JEN 12-14-88

Storage capacity is
close to 500 gal. Renewed
at time of FLOP issuance.

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-1729
Location of property (road) TEN OAKS RD
Subdivision OAK RIDGE FARM Lot 3 Block _____ Plat _____ Sec. _____
Well Driller GEORGE EASTERDAY Owner KRAMER, WAYNE

Depth of well 400 1 GPM
Distance of measuring point (M.P.) above ground 2 FT
Static water level (S.W.L.) below M.P. 45 FT

I. High rate pumping -- reservoir drawdown

Time pump started 11:15 Pumping rate 12 G.P.M.
Total time 15 min to reach pumping water level 121 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 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
11:30	121 FT	35 Sec	Pump set	2 G.P.M.
11:45	121 FT	35 Sec	AT 200 FT	2 G.P.M.
12:00	121 FT	35 Sec		2 G.P.M.
12:15	121 FT	35 Sec		2 G.P.M.
12:30	121 FT	35 Sec	121	2
12:45	121 FT	35 Sec	$\frac{-45}{76} \times 1.71$	2
1:00	121 FT	35 Sec	$\frac{380}{76} \times 1.71$	2
1:15	121 FT	35 Sec	$\frac{380}{76} \times 1.71$	2
1:30	121 FT	35 Sec	$\frac{1140}{205.2} \times 2$	2
1:45	121 FT	35 Sec	$\frac{205.2}{329.2}$ gallons	2
2:00	121 FT	35 Sec	329.2	2
2:15	121 FT	35 Sec	200	2
2:30	121 FT	35 Sec	$\frac{-121}{79} \times 1.71$	2 G.P.M.
2:45	121 FT	35 Sec	total	2
3:00	121 FT	35 Sec	Storage capacity	2
3:15	121 FT	35 Sec	118.6	2
3:30	122 FT	35 Sec		2
3:45	122 FT	35 Sec	DENNY	2
4:00	122 FT	35 Sec	EASTERDAY	2
4:15	122 FT	35 Sec		2
4:30	122 FT	35 Sec		2
4:45	122 FT	35 Sec	232.5	2
5:00	122 FT	35 Sec		2
5:15	122 FT	35 Sec		2

5:30 122 FT 35 Sec 1.71 gpm 2 G.P.M.

Depth of well 400
Distance of measuring point (M.P.) above ground 2
Static water level (S.W.L.) below M.P. 45

Time pump started 11:15 Pumping rate 126 gpm
Total time 15 min to reach pumping water level ft. below M.P.

[illegible]

A 31894SUBDIVISION: OAKRIDGE FARMLOT NUMBER: 3DRY WELL OR DRY WELL AND TRENCH

_____ sq. ft./bedroom

	<u>Septic Tank</u>
3 bedroom	<u>1000</u> gallon
4 bedroom	<u>1250</u> gallon
5 bedroom	<u>1500</u> gallon

Minimum Total Square Feet

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

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

TRENCHES200 sq. ft./bedroomTrench to be 2 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.

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: PLACE THE DISTRIBUTION BOX 210 FT FROM THE FRONT PROPERTY
LINE AND 120 FT FROM THE RIGHT PROPERTY LINE AS SEEN WHEN
FACING THE LOT FROM TEN OAKS RD. RUN TRENCHES ON CONTOUR
TOWARD THE LEFT AND RIGHT LOT LINES. 3-20-87 S. AUL

RECORDED LOT

Per

4/29/82
1:30 p.m.

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 31894

P _____

DISTRICT 5H

DATE 4/26/82

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 ^{OWNER} HOMER PARSLEY / DONALD KRAMER BUYER

ADDRESS 4243 TEN OAKS RD DAYTON PHONE 725-1345

PROPERTY LOCATION:

SUBDIVISION 4335 TEN OAKS RD LOT NO. _____

ROAD AND DESCRIPTION BETWEEN TEN OAKS RD + STATE ROUTE 32

Ten Oaks Rd 4000 FT south of Tindelfina Rd

SIZE OF LOT 14 ACRES East side of Ten Oaks Rd TYPE BLDG. _____ (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.

Donald E. Kramer
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

BLDG. PERMIT SIGNED
AND RETURNED

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4/29/82 - HOLD FOR REVIEW ONE

SLOW HOLE & NOT TIME TO RUN USUAL # OF

PERC TIME TESTS RH. 6/11/82 Perc OK. T.S. PEND

6/21/82 KRAMER VISITED OFFICE HE IS

THIS IS NOT A PERMIT

GOING TO REPAIR SYSTEM FOR EXISTING
HOUSE & REMODEL HOUSE & SUBDIVIDE LOT

SOIL PROFILE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

EH 12 1079

Prel

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 31894

P 5th

DISTRICT 5th

DATE 4/26/82

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

ADDRESS

PHONE

PROPERTY LOCATION:

SUBDIVISION

LOT NO.

ROAD AND DESCRIPTION

SIZE OF LOT

TYPE BLDG.

(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.

(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

0227

HOLE ELEV

① = HIGH = ③

(M) = MEDIUM (24)

~~② = 40W = ⑤~~

24 = LOWEST = 1

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/21/82	1 S	5 1/2	136	155	155	230	will pen
	1 D	10	136	156	150	212	22
4/24/82	1 V	10	TOP	7 F7	CLAYISH		
	2 S	4 1/2	BOT	3 F7	SANDY & CLAYEY DR		
	2 S	4 1/2	201	237	1ST INCH	36 MIN	
	2 D	8	201	211	211	224	13
	2 V	13 1/2	TOP	5 F7	CLAY		
	3 S	5	BOT	2 1/2	F7 SANDY	DRY	
	3 D	10	248	302	302	325	23
	3 D	10	248	258	258	313	15
	3 M	6	307	310	310	314	4
	4 S	5 1/2	340	342	342	345	3
	4 V	13	TOP	4 1/2	F7 CLAY		
			BOT	9	F7 SANDY		
	5 V	13	SEE	SOIL	PROFILE		
	3 V	13	TOP	4 1/2	CLAY		
			MID	2 F7	SANDY CLAY	BOTTOMS	

REMARKS

TYPE OF SOIL

TESTED BY

OLD HOUSE TO BE TORN DOWN. OLD HOUSE HAS A WELL
DOES NOT HAVE A SEPTIC SYSTEM RH
6/22/82 KRAMER CHANGED MIND
R. HODGES OLD HOUSE TO BE REBORN KRAMER BOYER
ALSO PRESENT UBBO BACKHOE

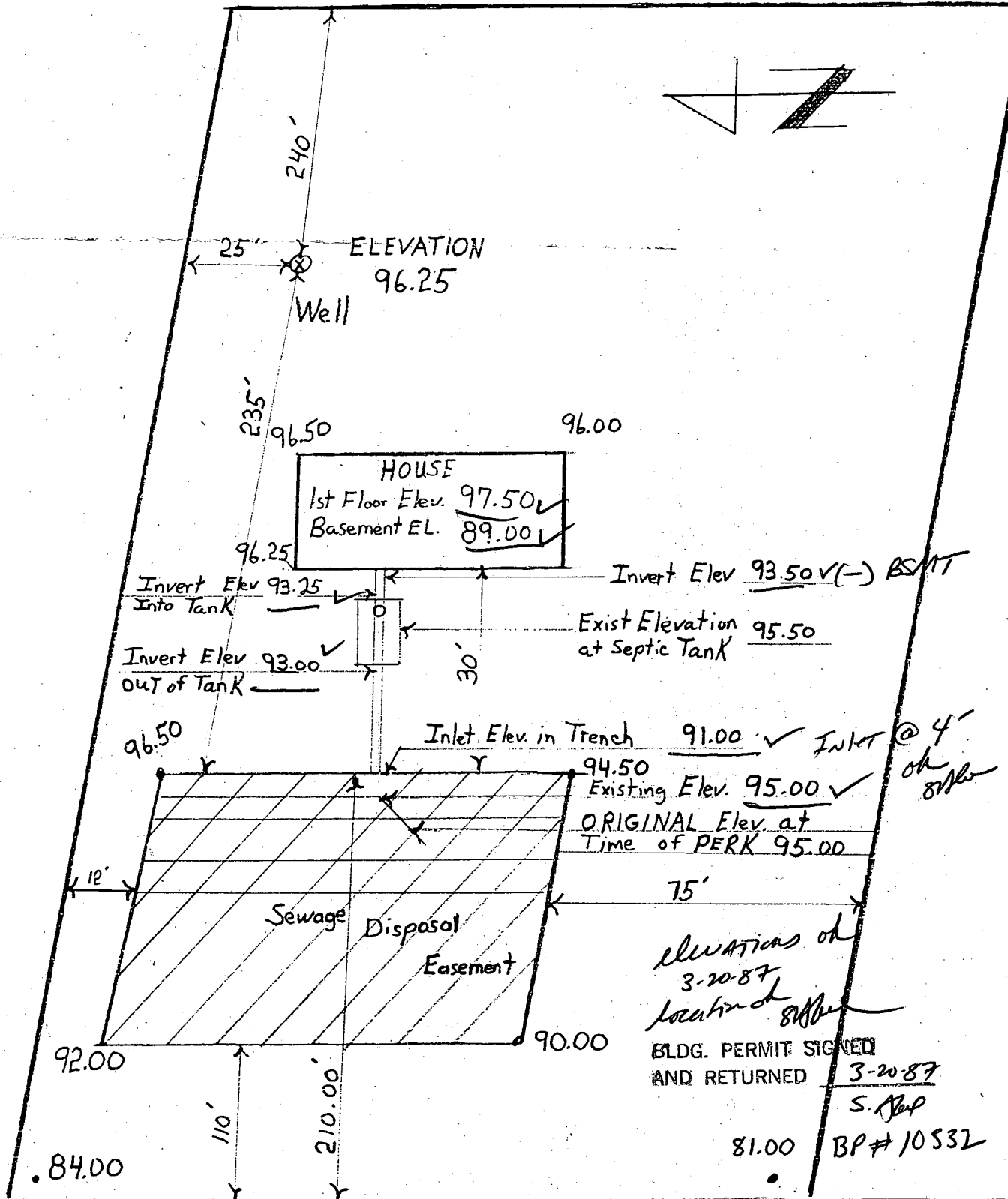
ALSO PRESENT

UBBO BACKHOE

[illegible]

SEPTIC AND WELL DRAWING FOR BUILDING PERMIT APPROVAL

Permit 10532



TEN OAKS ROAD

I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL AND CORRECT FOR THIS PROPERTY

Signed: Donald W. Kramer

Oak Ridge Farm Lot # 3
 Donald W. and Denise Kramer
 14730 Dorsey Mill Rd.
 Glenwood, Md. 21738 301-531-2642

BLDG. PERMIT SIGNED
 AND RETURNED 3-20-87
 S. Bep
 81.00 BP# 10532