

04-328566

(1) P.C.O

~~6/12/78~~
~~afternoon please~~
6/15/78

File

PERMIT

P 28184

A 23906 P.C.O

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY (1) stone apte
DISTRICT 4th + over plate

DATE 6/9/78 pipe
+ then
paper.

INDEXED

The Daly Corporation IS PERMITTED TO INSTALL ALTER

ADDRESS 840 Oella Avenue, Ellicott City, Md. PHONE 1/3/79 P.C.O

SUBDIVISION River Farms II ROAD 16058 Ed Warfield Road LOT 14

PROPERTY OWNER The Daly Corporation

ADDRESS same as above Eugene I AM PERI

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN
FACING LOT FROM

DRY WELL & TRENCH SYSTEM-to have 190 sq. ft. effective sidewall absorption area per bedroom to begin below the first 4 ft. of non-porous soil. Maximum depth permitted for dry well or trench is 11 ft. below original grade. Place the dry well 55 ft. from the left side line and 125 ft. from the front lot line as seen when facing the property from Ed Warfield Road. Start the trench after a 5 ft. earth buffer and run it on level ground the necessary distance. Dry well must have at least 350 sq. ft. absorbent sidewall area.

PLANS APPROVED BY Frank Skinner DATE 11/22/76

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.

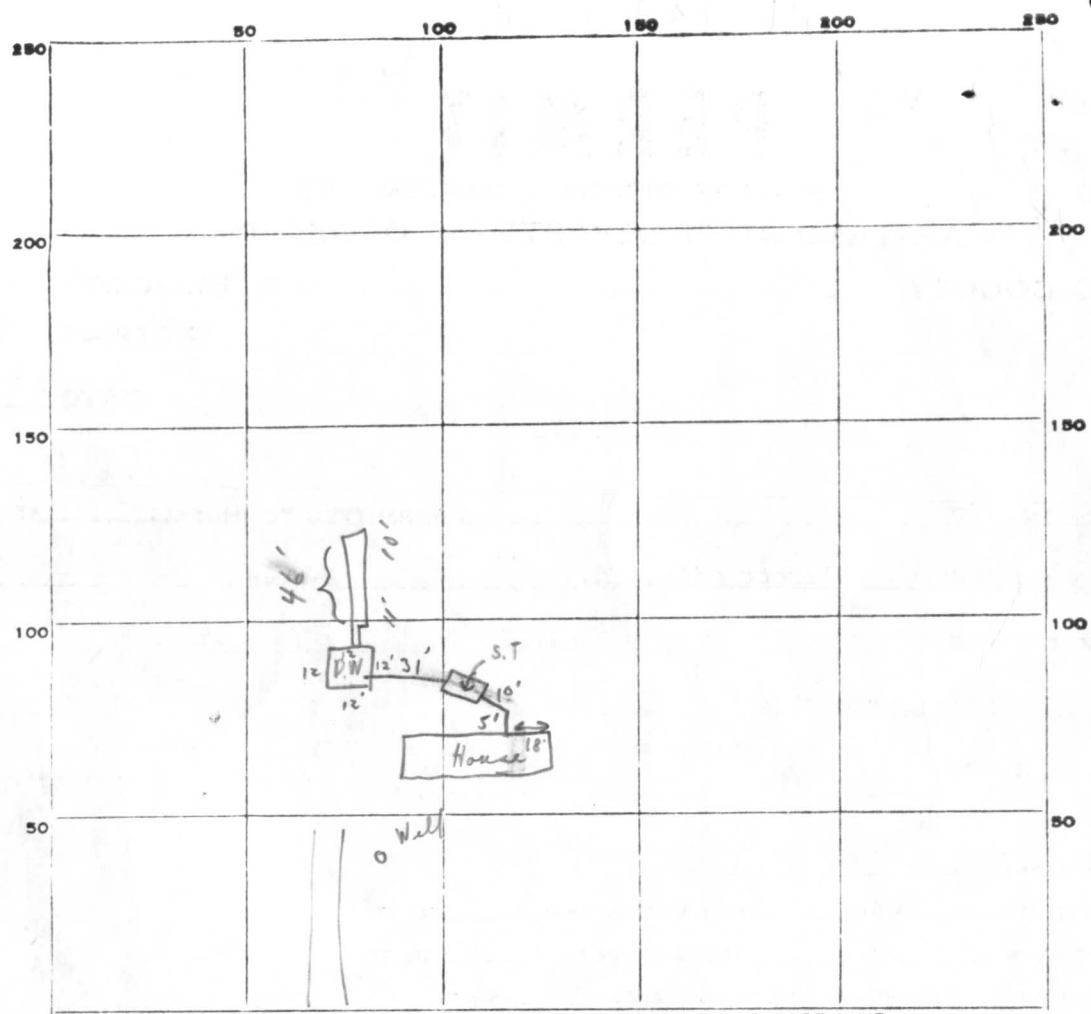
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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

1/16/79 See letter of contractor. 1/11/79.
C.B.S.

A 23906

23906



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD Yes; 4/15/78 Ed. Warfield Rd. → Darryl
 SEPTIC TANK, LEVEL ok Not seen CLEANOUTS

S.T.	D.W.
C.I.	C.I.
yes	yes

 DISTRIBUTION BOX, LEVEL N/A

TRENCH FIELD, DEPTH 10+ FT. TRENCH WIDTH — FT.
 GRAVEL DEPTH 16 + 1' IN. TOTAL LENGTH 46 FT. 20' just added 28' more (1) 27 6 +
 NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA —
 SEEPAGE PITS, ^{out} INSIDE DIAMETER 48 FT. DEPTH BELOW INLET 6' ± FT. (2) 288'
 ABSORBENT AREA 564+ SQ. FT.

REMARKS 6/12/78 Dug stones out to see depth of trench 10 1/2' over dry well Partial needs 26' more of trench - dug whole sanitation present. Partial only ok for stones in rest of trench
Partial 6/15/78 Paper on trench to 4' of surface ^{C.B.D.} not ok to cover system. c.b.d. (Note - Clean & cover on job - explain Need to roll paper back - put gravel around + over pipe + put paper back over it. Call for final.
1/3/79 area of system covered. hold for supervisor. C.B.D. + hand letter

DATE SYSTEM APPROVED _____ INSPECTOR _____

4-13' Loos

APPLICATION

Fill out in triplicate: on 10,000 ft.
Make \$30.00 check payable:
Howard County Health Dept. - Sanitation

A 23906

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT 3B.R. | 4B.R. DISTRICT 4
ENVIRONMENTAL HEALTH SERVICES 1000gal. septic tank | 1250gal. septic tank DATE 9/9/76
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

Recorded

Drywell & trench system to have 190 sq. ft. effective sidewall absorption area per bedroom to begin below the first 4 ft. of non-porous soil. Maximum depth permitted for drywell or trench is 11 ft. below original grade. Place the drywell 100 ft. from the left side line and 75 ft. from the front lot line, as seen when facing the property from Ed. Warfield Road. Start the trench after a 5 foot earth buffer and run it on level ground the necessary distance. Call for inspection of trench

0 E
b
b E

TO THE COUNTY HEALTH OFFICER before gravel is installed
ELLICOTT CITY, MARYLAND NOTE: Drywell must have at least 350 sq. ft. absorbant sidewall area.

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

PROPERTY OWNER M/Mrs. Dominick Stallone The Daly Corporation
(Contract purchasers) M/Mrs Leslie G. Dowell Jr.

ADDRESS 14005 Castle Blvd, Silver Spring 20904 PHONE 301-890-3853

PROPERTY LOCATION: Ed Warfield Rd. 840 Pella Avenue
Ellicott City, Md. 461-1235

SUBDIVISION River Farms II LOT NO. 14

ROAD AND DESCRIPTION 16058 Ed Warfield Rd (near Daisy)

SIZE OF LOT 1.088 A TYPE BLDG. Residence (3bed.)
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

PERMIT SIGNED AND RETURNED 11/15/77
Serial No. 34046

SIGNATURE OF APPLICANT Leslie G. Dowell Jr.

APPROVED BY Frank Skinner FOR Drywell & trench DATE 11/22/76
(KIND OF SYSTEM)

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

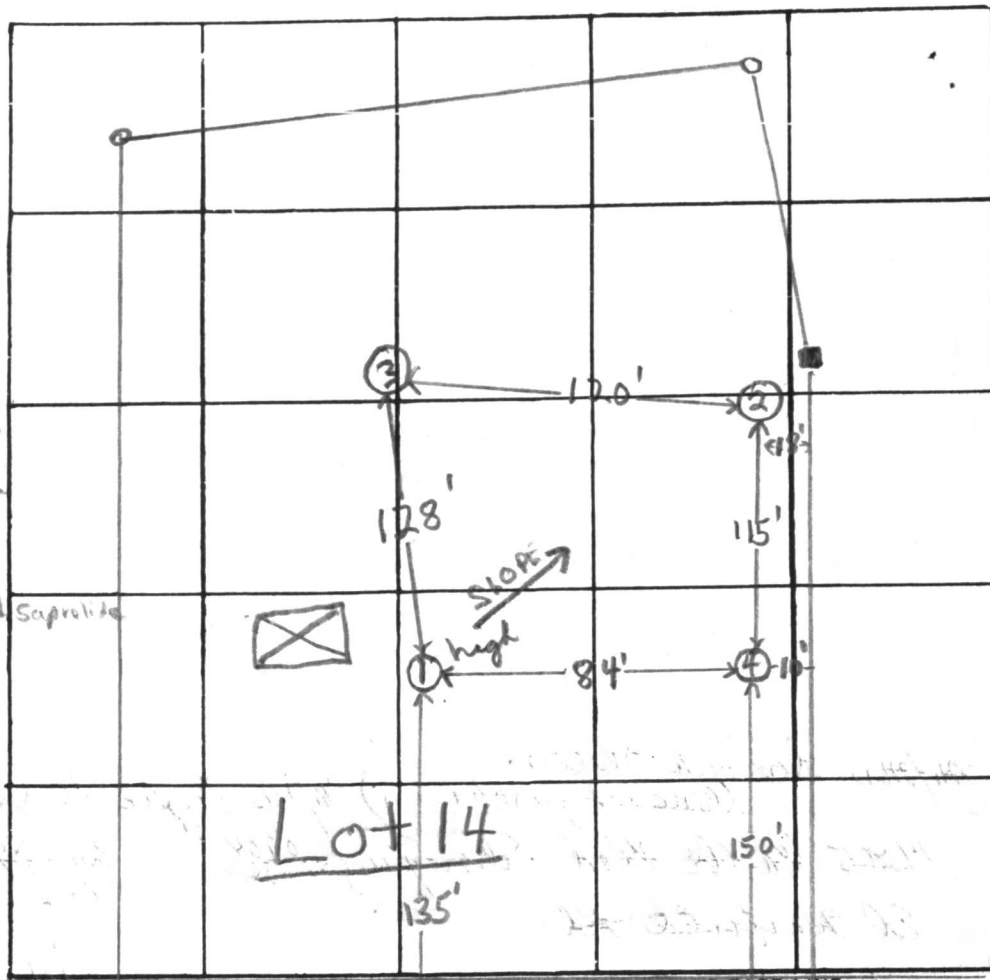
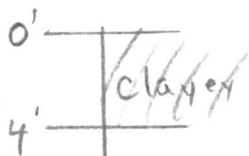
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

23906

all holes



15-
 $\bar{x} = 16$
 220 BR
 In 4.5 ±
 Bot 8.5 ±

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

ED WARFIELD ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST 1" DROP		TIME	
			START	STOP	START	STOP		
1/14/76	1 high	4'	2:07	2:16	2:16	2:33	17min	
	1A	12'	2:05	2:20	2:20	2:40	20min	
	2 low	5'	2:42	3:03	3:03	3:30	27min	
	2A	12'	2:38	2:40	2:40	2:45	5min	
	3	4 1/2'	3:12	3:18	3:18	3:28	10min	
	3A	12'	2:52	2:58	2:58	3:11	13min	
	4	11 1/2'	Clay to 3', silty loam below					

REMARKS

TYPE OF SOIL

silty loam below top 4-5' clayey soil

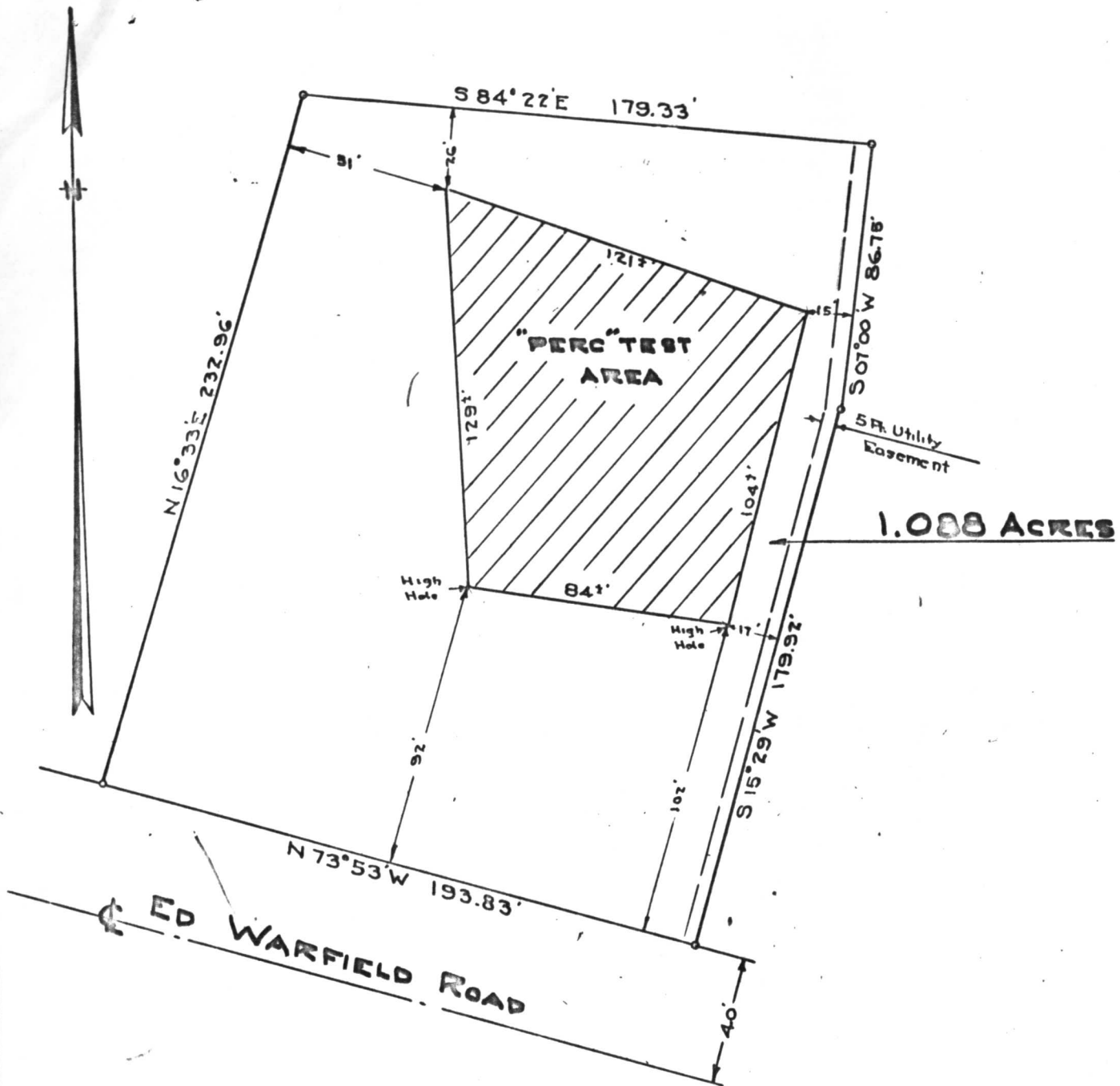
TESTED BY

F.S.

ALSO PRESENT:

H. Sirk Jr.

23906



**LOCATION SURVEY
OF
LOT No. 14 - RIVER FARMS SECTION 2
FOURTH ELECTION DIST., HOWARD COUNTY,
WOODBINE, MARYLAND.**

SCALE: 1 IN. = 50 FT. Nov. 10, 1976

Note: The perc test area is as field located. The lot shown hereon complies with the minimum ownership and lot area as required by the Maryland State Dept. of Health & Mental Hygiene.

Approved: Private Water & Private Sewer

Joyce M. Peoples
Howard County Health Officer

11-11-76
Date

Robert R. Row



A-4038

1 **2631** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) - 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER **A23906**

DATE RECEIVED (WRA USE ONLY) _____

DATE WELL COMPLETED **11/9/77**

8-13 15 20

DEPTH OF WELL **140**

22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL"
HO-73-2178

28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. **42**

OWNER **DALY CORP.** LAST NAME **DALY** FIRST NAME _____

STREET OR RFD **340 OBELIA AVE** POST OFFICE **ELlicott CITY MD. 21045**

WELL DESCRIPTION

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
TOP SOIL	0	2	
SHALE	2	10	
SANDSTONE	10	37	
BLUE SLATE	37	60	✓
BROWNSLATE	60	80	✓
BLUE SLATE	80	140	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX):
 CEMENT BENTONITE CLAY

NO. OF BAGS **9** NO. OF POUNDS **900**

GALLONS OF WATER **45**

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM **0** FT. TO **33** FT.
 (ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES: STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE **ST** NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) **6** TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) **39**

OTHER CASING (IF USED)

DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE: STEEL BRASS OR BRONZE OPEN HOLE PLASTIC OTHER

DEPTH (NEAREST WHOLE FOOT) FROM **37** TO **140**

SLOT SIZE 1, _____ 2, _____ 3, _____

DIAMETER OF SCREEN **56** (NEAREST INCH) FROM _____ TO _____

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX **F**

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) **2**

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **6**

METHOD USED TO MEASURE PUMPING RATE **BUCKET**

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING **30** (NEAREST FOOT)

WHEN PUMPING **140** (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

AIR PISTON TURBINE

CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)

JET SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) _____

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) _____

PUMP HORSE POWER _____

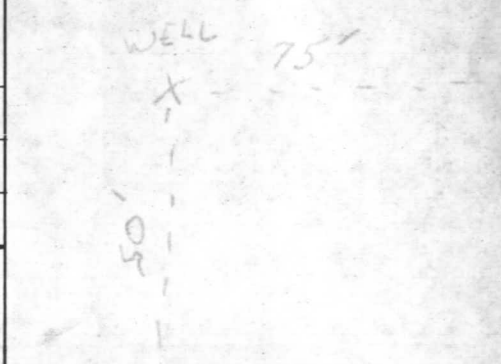
PUMP COLUMN LENGTH (NEAREST FOOT) _____

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE BELOW

LAND SURFACE (NEAREST FOOT) **2**

LOCATION OF WELL ON LOT
 SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).



CIRCLE APPROPRIATE BOXES

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

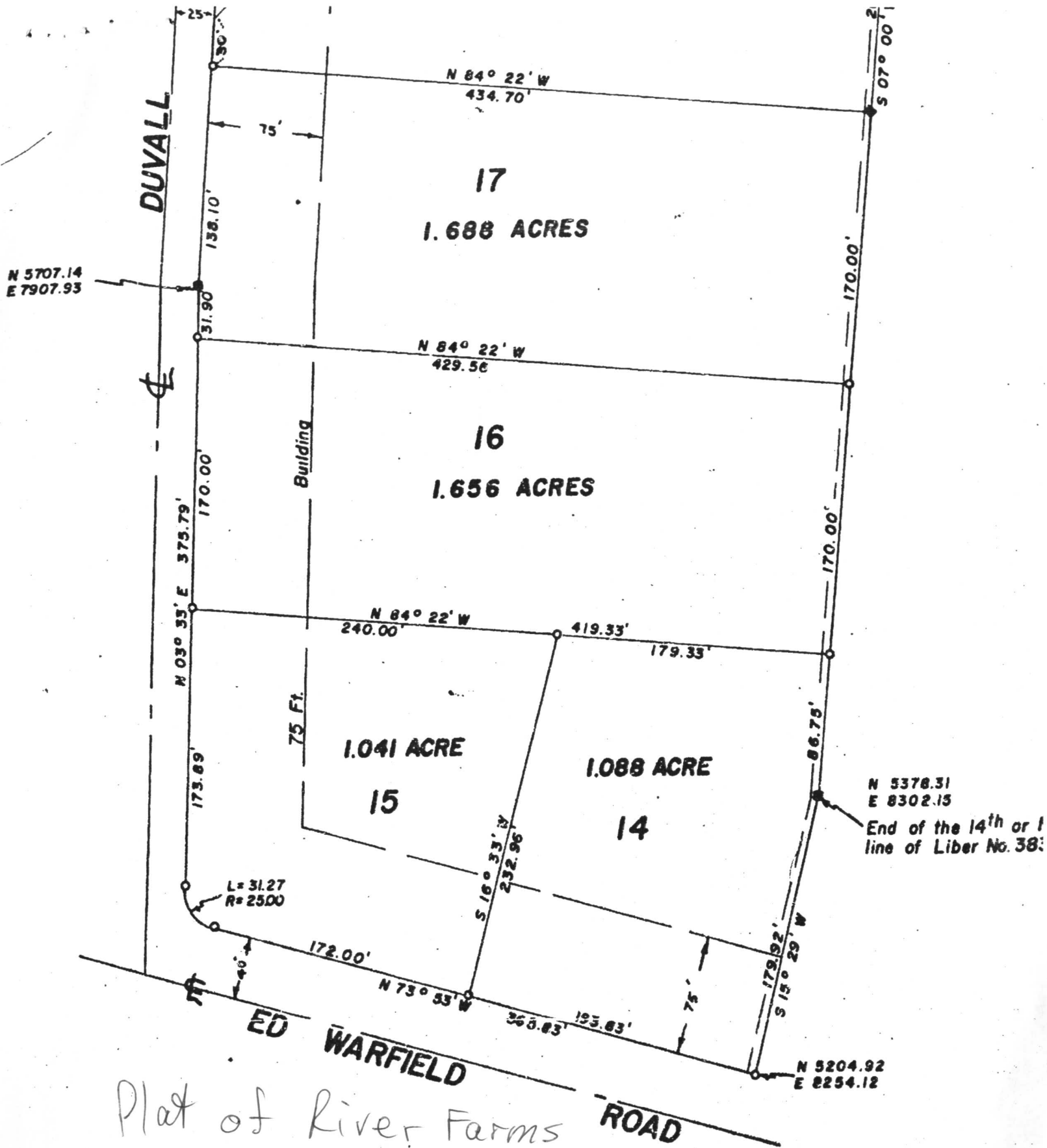
P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME **L. F. BASTERDAY**

(PLEASE PRINT) **L. F. Basterday**

SIGNATURE _____



Plat of River Farms ROAD
Sec II 1963

FILE INQUIRY FORM

Property Address: 16058 Ed Warfield Rd

Liver Farms # Lot 14

Office visit w/potential buyer seeking
into for possible 1BR add'n

Septic upgrade req'd for 1250 tank & add'l trench
capacity

Based on condition of ex. trench 120-158'
add'l trench req'd (if ex. trench OK, 200'
credit toward total of $4 \times 220 = 880 \div 2 \times 0.36$)

4/2/04 MR

