

2-25-88
ASAP
2-25-88
AM

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 41032

A 30960

DISTRICT 4th

DATE 2/24/88

DATE SYSTEM APPROVED 2-25-88

INSPECTOR S. Abel

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

Herman Sirk

IS PERMITTED TO INSTALL ALTER

ADDRESS 2555 Jennings Chapel Road, Woodbine, Maryland 21797 PHONE 489-4724

SUBDIVISION Herderson Property ROAD 16180 A. E. Mullinix Road DOT 4

PROPERTY OWNER John Olow
16180 A. E. Mullinix Road

ADDRESS _____

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 190 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 130 feet from the front lot line and 35 feet off the left lot line as seen when facing the lot from A. E. Mullinix Road. Run trenches on contour toward the right lot line.

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

PLANS APPROVED BY S. Abel DATE 6/30/87

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.

BUDG. PERMIT SIGNED

AND RETURNED 5/8/92

Serial # 42693 - garage

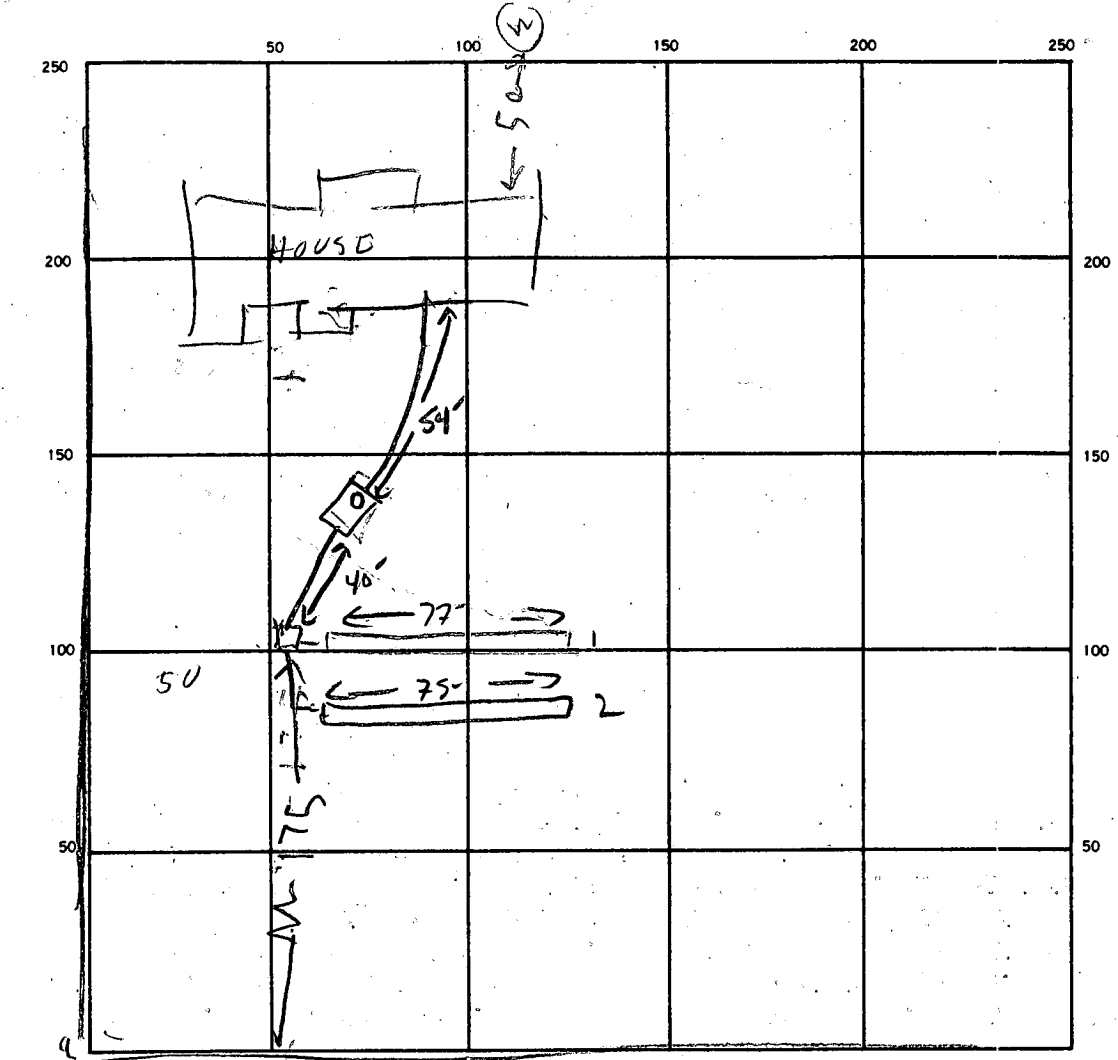
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

190
570

A30960



SEPTIC TANK. LEVEL OK 1000 CLEANOUTS

DISTRIBUTION BOX. LEVEL

DRAIN FIELD/TILE FIELD. DEPTH $\frac{1}{2}$ / $\frac{8}{8}$ FT. TRENCH WIDTH $\frac{1}{2}$ / $\frac{2}{2}$ FT. INLET DEPTH $\frac{1}{4}$ / $\frac{4}{4}$ FT.

EFFECTIVE GRAVEL DEPTH $\frac{7}{4}$ FT. TOTAL LENGTH $\frac{77}{23}$ FT. 152

NUMBER OF TRENCHES <u>2</u>	ONE SIDEWALL/BOTTOM AREA <u>608</u> SQ. FT.	TOT. REQUIRE 570
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DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 608 SQ. FT.

REMARKS 2/24/88 - LOCATION OK - TRENCH #1 DUG PARTLY STONE
FINISH TRENCH #1. DIG TRENCH #2 & CALL RH
2-25-88 - OK TO COVER

DATE SYSTEM APPROVED 2-25-88 INSPECTOR S. Abel

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30960

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 4th

DATE 9/26/80

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 Harold L. and M. Evelyn Henderson
16200 A. E. Mullinix Road
ADDRESS Woodbine, Maryland 21797 PHONE 854 - 6504

PROPERTY LOCATION:
SUBDIVISION Henderson Property LOT NO. 4
ROAD AND DESCRIPTION 16200 A. E. Mullinix Road
Woodbine, Maryland 21797 (See submitted plat of HENDERSON PROPERTY)

SIZE OF LOT 3 acres. (See plat) TYPE BLDG. None (See plat notes item #4)

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.

SIGNATURE OF APPLICANT Harold L. Henderson

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

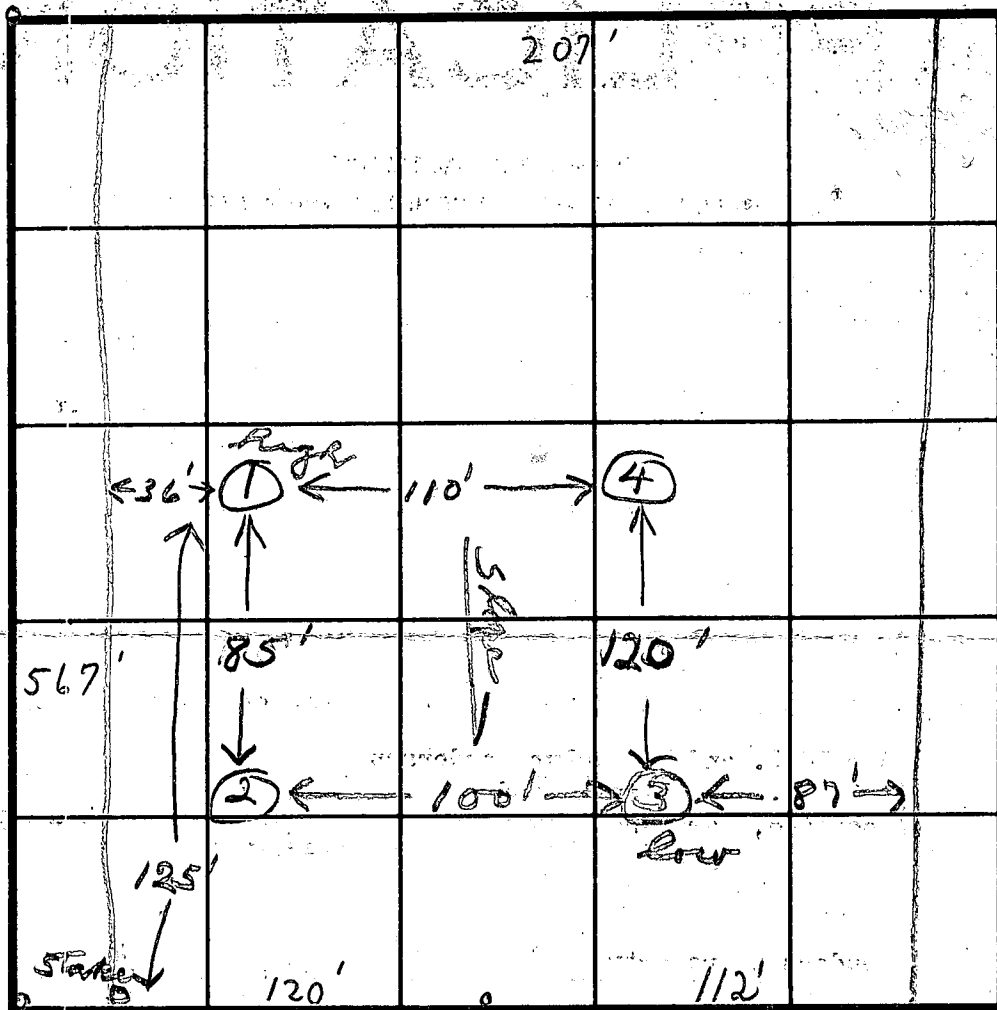
THIS IS NOT A PERMIT

4

SOIL PROFILE

SEE EACH HOLE BELOW
 0-3 1/2 clay
 3 1/2-14 Mica loam

FIELD SHEET



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE-LINE
 A. E. MULLINIX RD

SOIL PROFILE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/7/80	S	4'	2:35	2:40	2:40	2:45	5	
	D	12'	2:35	2:40	2:40	3:04	24	
	S	4'	2:44		Failure			
	D	12'	2:44	2:53	2:53	3:07	14	
	S	5'	3:06	3:15	3:15	3:26	11	
	D	14'	3:06	3:15	3:15	3:29	14	
	V	13'	Soil. Samples					
	S	4 1/2'	3:25	3:31	3:31	3:51	20	
	6	'	:	:	:	:		

REMARKS

TYPE OF SOIL

TESTED BY

SK + JS

ALSO PRESENT

H. Surk

LOT 2

207.18'

$568^{\circ}49'23''E$

30.0'

BUILDING RESTRICTION LINE

LOT 4

3.000 AC. ±

30'

30'

507.53'

633.15'

EXISTING WELL
ELEV. 500.00

100'

20.0'

54.0'

PROPOSED DWELLING
GAR. 499.0
FF. 502.0
BSMT. 491.0

SILT FENCE

TRUNK
LIC

DISTR. BOX

2.000.20.02.21.0

M.00.66.02.6

Driveway

75' DIST. L.

$N48^{\circ}20'00''W$

120.54'

$N38^{\circ}44'00''W$

112.57'

M.01.84.06.26
48.16'

LAND DEDICATED TO HOWARD CO. MD FOR
THE PURPOSE OF PUBLIC ROAD WIDENING

A.E. MULLINIX

60' R/W

ROAD

B 1 **5722** SEQUENCE NO. (OEP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

OEP PERMIT NUMBER
HO-81-1535
 fill in this form completely

OWNER INFORMATION
 Date Received: **052886**
 Last Name: **OLOW** Owner: **JOHN** First Name: **JOHN**
 Street or RFD: **10009 FREDERICK RD**
 Town: **ELLICOTT** State: **MD** Zip: **21043**

LOCATION OF WELL
 COUNTY: **HOWARD**
 SUBDIVISION: **SCHEIDT AND SONS TRACT**
 SECTION: **44** LOT: **4**
 NEAREST TOWN: **DAISY**
 MILES FROM TOWN: **3.50** MI

DRILLER INFORMATION
 Driller's Name: **Ralph Mayne** License No. **273**
 Firm Name: **Ralph Mayne (well drilling)**
 Address: **9120 Brown Church rd. Mt. Airy**
 Signature: **Ralph Mayne** Date: **5/22/86**

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
 NEAR WHAT ROAD: **ABE MULLINIX Rd.**
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): **WEST**
 DISTANCE FROM ROAD: **350** FT or MI

WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.): **5**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): **500**

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)

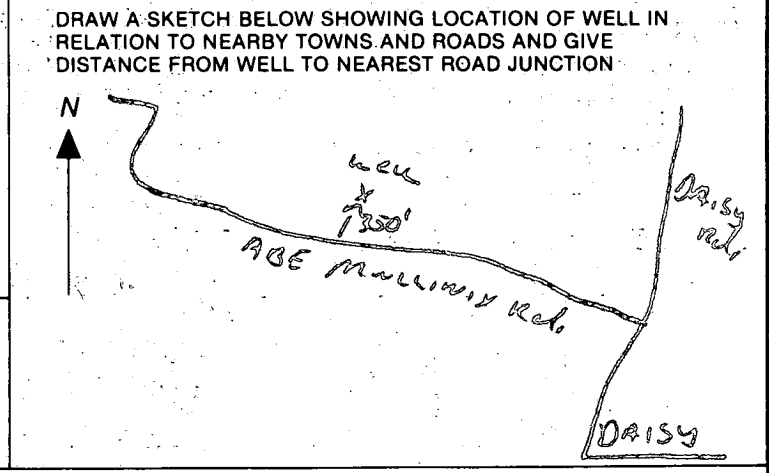
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
 COUNTY NAME: **HOWARD** COUNTY NO.: **A30960**
 OEP SIGNATURE: **J. Stager** STATE HEALTH INSERT S
 DATE ISSUED: **12/9/86**
 NORTH GRID: **538000** EAST GRID: **0779000**

APPROXIMATE DEPTH OF WELL: **150** FEET
 APPROXIMATE DIAMETER OF WELL: **6"** NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER: **1 well**
 WRITE THE BOX NUMBER FROM THE MAP HERE: **7709**
 NORTH GRID: **5380**

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 DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE): _____



Not to be filled in by driller (OEP USE ONLY)
 APPROX. PERMIT NUMBER: **GAP**
 FORCE: **8.5** WRITE INITIALS IN BOX PERMIT No. **HO-81-1535**

6/30/86

grout & pump done prior
to arrival

150 sample taken
(left by driller)

well in hay field out
appear to be as OK
on plot

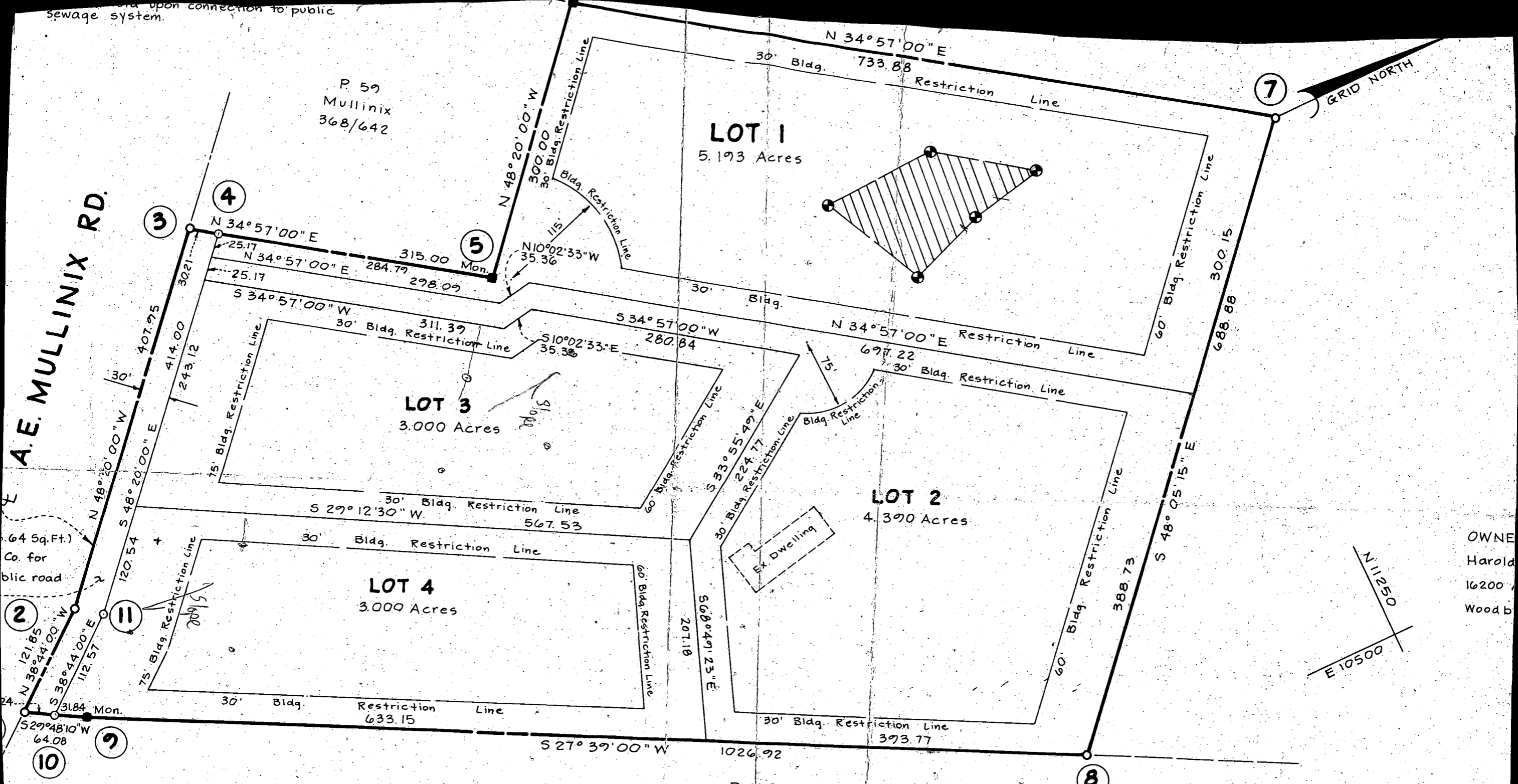
(60' off service rd)

≈ 350' from
A E Mullinex)

(looks to be 11 bags
used)

... upon connection to public sewage system.

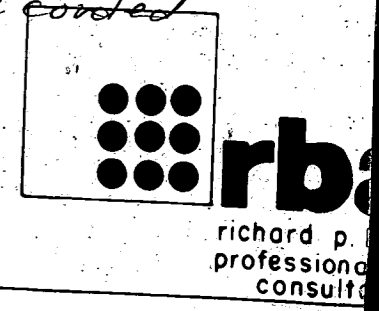
A.E. MULLINIX RD.



OWNER
Harold
16200
Wood b

P. 167
Vincent
564/85

Note: This Plat is NOT Recorded
As yet But is in the
county For Recordation.



OWNER'S DEDICATION

I, (We) Harold L. and M. Evelyn Henderson, owner(s) of the property shown and described hereon, hereby adopt this plan of subdivision and in

SURVEYORS CERTIFICATE

I hereby certify that the Final Plat shown hereon is correct, that it is a subdivision of all of the lands covered by Bee Eye Investment Co.

HENDERSON

C1 2583 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 A30960

DATE RECEIVED

DATE WELL COMPLETED 063086

Depth of Well 220 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-1535

OWNER OLOW JOHN STREET OR RFD A.E. MULLINIX RD TOWN DAISY SUBDIVISION HENDERSON PROP. SECTION LOT 4

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries for Top Soil, Sandy, Sand Stone, Micka, Sand Stone, Micka.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 20, NO. OF POUNDS 2000.

CASING RECORD: casing types (ST, CO, PL, OT), MAIN CASING TYPE (PL), Nominal diameter 60, Total depth 220.

OTHER CASING (if used) diameter, depth (feet) from to.

SCREEN RECORD: screen type or open hole (HO), insert appropriate code below.

DEPTH (nearest ft.) table with columns for depth intervals and corresponding casing types.

CIRCLE APPROPRIATE LETTER: A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED.

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. 273, DRILLERS SIGNATURE Ralph E. Mayne

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

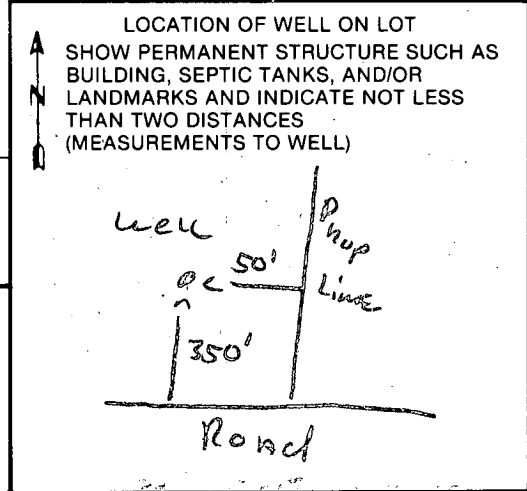
SLOT SIZE 1 2 3, DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK from to, 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

PUMPING TEST: HOURS PUMPED (nearest hour) 3, PUMPING RATE (gal. per min. to nearest gal.) S, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL (distance from land surface) BEFORE PUMPING 35, WHEN PUMPING 80, TYPE OF PUMP USED (for test) C centrifugal, 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), PUMP HORSE POWER, PUMP COLUMN LENGTH (nearest ft.), CASING HEIGHT (circle appropriate box and enter casing height) + above, - below, LAND SURFACE (nearest foot) 2.



⊙ = Perc Hole, field located.

 Private Sewer easement approx. 10,000 sq ft as reqd. by the Md. State Dept. of Health for individual sewage disposal. Improvements of any nature in this area are restricted until public sewer is available and serving any residential structure constructed on this bldg. site. This easement shall become null and void upon connection to public sewage system.

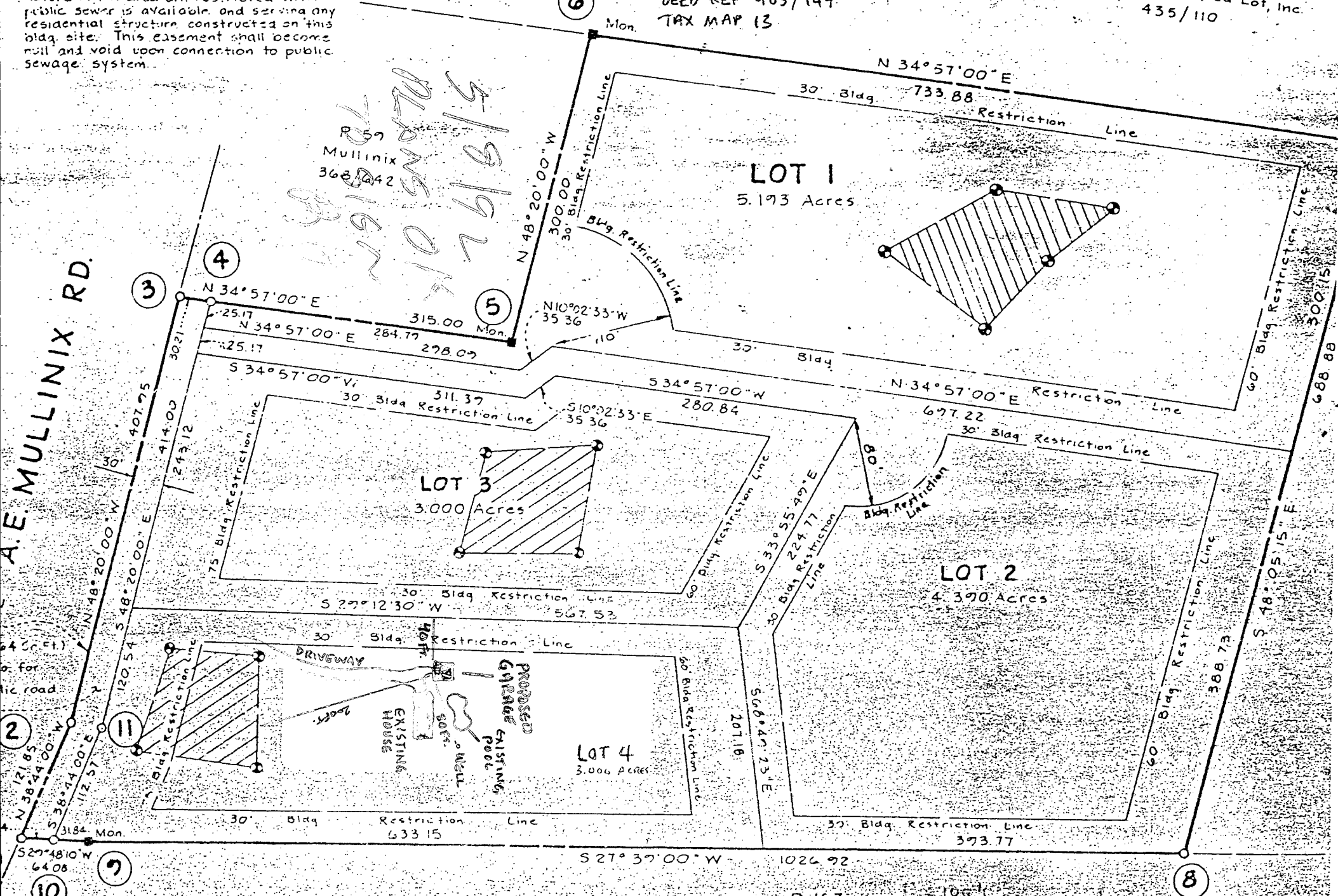
LOT 4
16180 A.E. MULLINIX RD.
HENDERSON PROPERTY
PLAT REF 4698

PARCEL 100
DEED REF 403/149.
TAX MAP 13

P. 138
Mullinix Feed Lot, Inc.
435/110

A.E. MULLINIX RD.

PLANS OF
5/19/72
7/6/92
R 59
Mullinix
368,042



2
3
4
5
6
7
8
9
10

P. 167
1003

