

9/26/97
ASD

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-378257

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

P 58990-B

A 22223

DISTRICT 5th

DATE 9-24-97

DATE SYSTEM APPROVED 9-26-97

INSPECTOR Km

INDEXED

Jack Fyock IS PERMITTED TO INSTALL ☐ ALTER ☒

ADDRESS 13775 Triadelphia Road, Glenelg, Maryland 21737 PHONE (410) 988-9270

SUBDIVISION LOT ROAD 15065 Triadelphia Road

PROPERTY OWNER O'Donnell

ADDRESS 15065 Triadelphia Road

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 54

REPAIR - drywell is failing.

call for inspection when ground is open so sanitarian can recommend repair.

Drywell + tank to be pumped.

Bottom to be at 10', inlet at 3', 7' of stone below distribution pipe.

Trench connected to drywell, drywell to remain in service.

PLANS APPROVED BY Kimberly Maisto DATE 9/26/97

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, 90° ELBOWS NOT ACCEPTABLE.

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(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

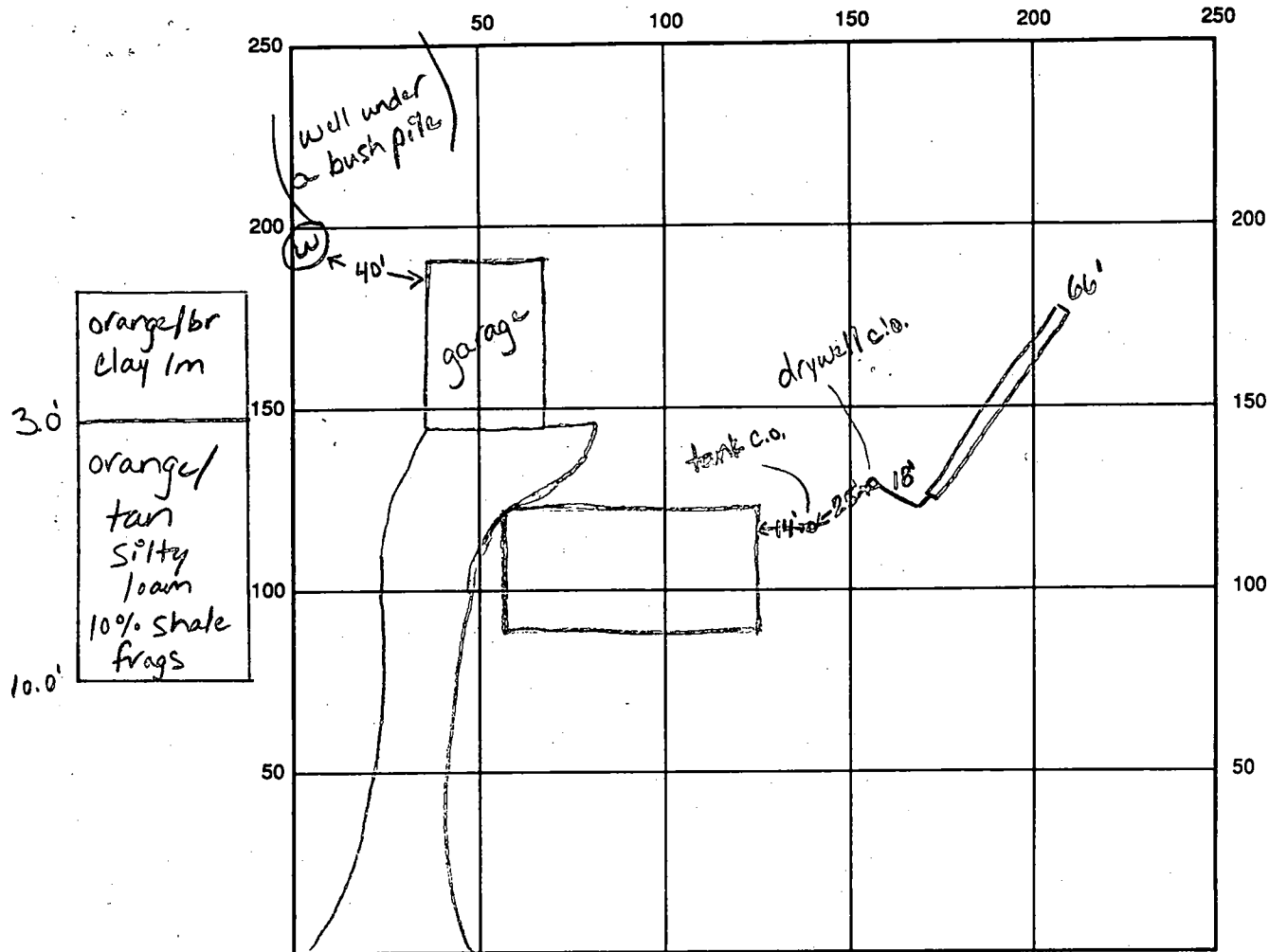
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

HD-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

P 58990-B



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Triadelphia Road

SEPTIC TANK LEVEL N/A

CLEANOUTS 1 on tank, 1 on drywell

DISTRIBUTION BOX LEVEL N/A

DRAIN FIELD/TITLE DEPTH 10.0 FT.

TRENCH WIDTH 2.0 FT.

INLET DEPTH 3.0 FT.

EFFECTIVE GRAVEL DEPTH 7.0 FT.

TOTAL LENGTH 1 x 66 FT. → 66

NUMBER OF TRENCHES 1

ONE SIDEWALL/BOTTOM AREA 462 SQ. FT.

DRYWELL INSIDE DIAMETER 18 FT.

EFFECTIVE DEPTH BELOW INLET 66 FT.

ABSORBENT AREA 462 SQ. FT.

REMARKS: 9/26/97 drywell and septic tank have both been pumped, ok to cover all work (km)

DATE SYSTEM APPROVED 9/26/97

INSPECTOR Kimberly Maite

9/8/76

PERMIT

P 43838
A 22223

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 5th

DATE 9/7/76

Jack Pyock

IS PERMITTED TO INSTALL X ALTER

ADDRESS 13775 Tridelphia Rd., Glenelg 21757 PHONE 988-9270

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION _____ ROAD 45045 Tridelphia Rd. (approx. 100 ft. from intersection of Tridelphia Rd. & Tridelphia Mill Rd.)

PROPERTY OWNER John G. Linda O. O'Donnell

ADDRESS _____ Tel: 482-4787

SPECIFICATIONS 3 Bedrooms

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

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

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 25% & TANK CAPACITY 50%

OTHER Drywall between post holes 3 and 4, Trench to run towards 4.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.
PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAINLESS PIPE ON SEPTIC TANK. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON.
CALL FOR TRENCH INSPECTION BEFORE ANY GRAVEL IS INSTALLED.

Dry wall - 150 sq. ft. SEE SECTION - INLET AT 4 FT. HIGH. COVER 10 FT. TOWARD DRAINAGE.

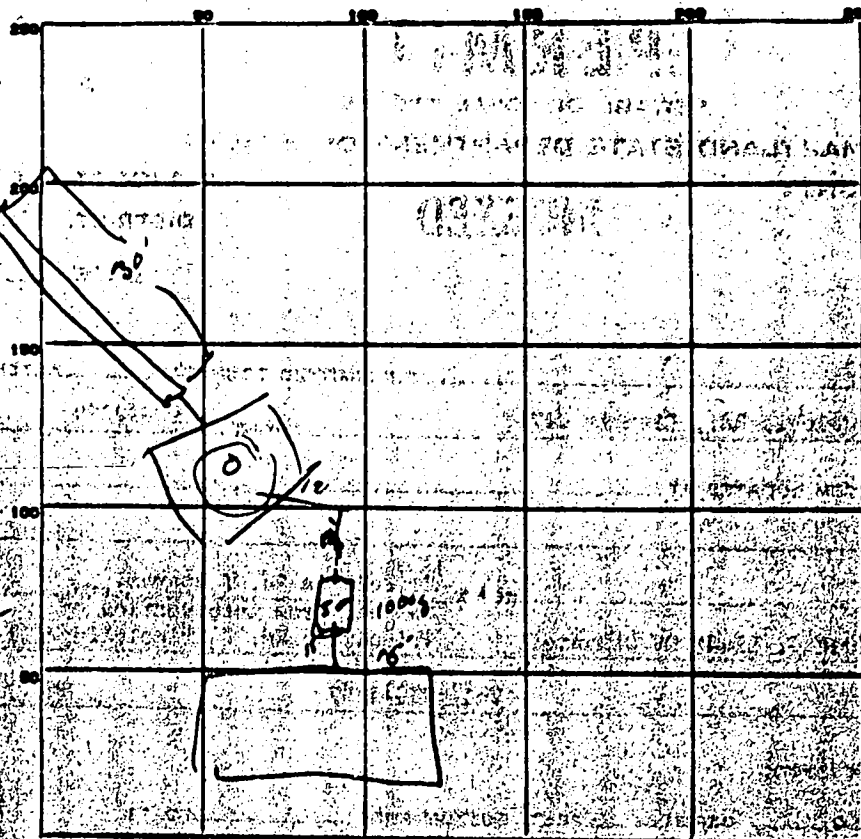
PLANS APPROVED BY David O'Neill DATE 10/20/75

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

BLOQ. PERMIT SIGNED
AND RETURNED 8/3/81
#47352 for garage

22223



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

PERMIT CARD 57-1-1-1

SEPTIC TANK LEVEL ☒

CLEANOUTS ☒

DISTRIBUTION BOX LEVEL ☒

TILE FIELD, DEPTH 10-11 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 1 FT. TOTAL LENGTH 80 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 210

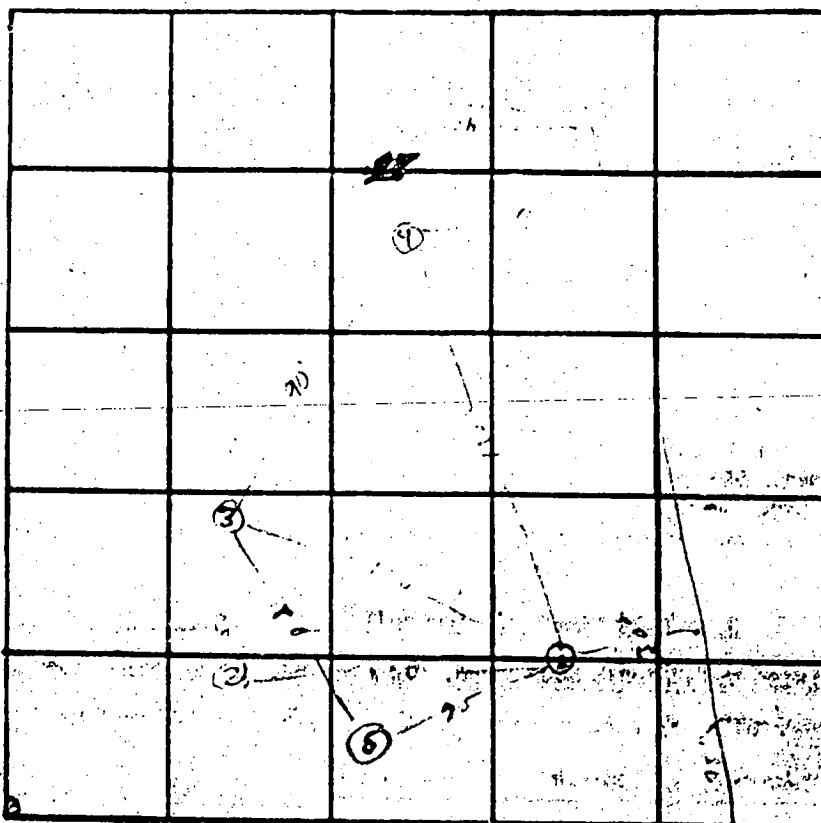
SEEPAGE PITS, INSIDE DIAMETER 48.5 FT. DEPTH BELOW DILEY 6 FT.

ABSORBENT AREA 291 SQ. FT.

REMARKS

DATE SYSTEM APPROVED 9/9/74

INSPECTOR Paul J. O'Brien



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Trip to site

DATE	TEST NO.	DEPTH	PRE-WET START	STOP	TEST - 1" DROP START	STOP	TIME
10/17/64	1 d	12'	10 ¹¹	10 ¹³	10 ¹³	10 ¹²	5
	1 s	3 1/2'	10 ¹¹	10 ¹⁵	10 ¹¹	10 ¹⁶	16
	2 -	visual	10 ¹⁶	10 ¹¹			
	3 -	visual	10 ¹⁶	10 ¹¹		12 ¹	
	4 -	5'	10 ¹⁶	10 ¹¹	10 ¹¹	10 ¹²	2
	4 4 -	12'	10 ¹⁴	10 ¹⁵	10 ¹⁵	10 ¹⁹	7
	5 s	6'	11 ⁰⁵	11 ⁰⁷	11 ⁰⁷	10 ³⁰	23
	5 d	12'	11 ⁰⁵	11 ¹⁴	11 ¹⁴	10 ³¹	17
	1 d -	visual	10 ¹³	sandy loam			

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT

Septic
System as
Shown
Upon 6/23/74

Well

Building Setback
Line

40' Trunk

Dry Well
Exist 126
at pvt 120
Inv 116

Septic
Exist 120
Inv 117
House
Inv 115.24

Proposed Drilling
Cent. Bl. 119.34
1st Fl. EL 125.00
House Inv 115.24

Bluestone

Drive

R = 1294.80'

A = 116.21'

TRIAD DELPHIA

N 67° 02' 23" E

C 1 7178 (THIS NUMBER IS TO BE PUNCHED IN COLS. 23 ON APPLICATION)		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 <u>W23</u> >>>																															
DATE RECEIVED (WRA USE ONLY) _____ DATE WELL COMPLETED <u>7/29/76</u>		DEPTH OF WELL <u>194</u> 20 (TO NEAREST FOOT) 20		PERMIT NO. FROM "PERMIT TO DRILL WELL" <u>70-173-1734</u> 20 20 20 21 22 23 24 25 26 27																															
OWNER <u>O. DONNELL</u> <u>G. John</u> LAST NAME FIRST NAME		DRILLER'S IDENTIFICATION NO. <u>223</u>																																	
STREET OR RFD _____ POST OFFICE _____																																			
TELL LOG STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING (USE ADDITIONAL SHEETS IF NECESSARY)		SPROUTING RECORD WELL HAS BEEN SPROUTED (CIRCLE APPROPRIATE BOX) YES ☒ NO ☐ TYPE OF SPROUTING MATERIAL (CIRCLE BOX) CEMENT ☒ BENTONITE CLAY ☐ NO. OF BAGS <u>9</u> NO. OF POUNDS <u>900</u> GALLONS OF WATER <u>54</u> DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM <u>0</u> FT. TO <u>36</u> FT. (ENTER 0 IF FROM SURFACE)																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">DESCRIPTION</th> <th colspan="2">FEET</th> <th rowspan="2">WATER BEARING</th> </tr> <tr> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr> <td>Top Soil</td> <td>0</td> <td>2</td> <td></td> </tr> <tr> <td>Sandy</td> <td>2</td> <td>20</td> <td></td> </tr> <tr> <td>Sand Stone</td> <td>20</td> <td>90</td> <td></td> </tr> <tr> <td>Micka</td> <td>90</td> <td>55</td> <td></td> </tr> <tr> <td>Sand Stone</td> <td>55</td> <td>100</td> <td></td> </tr> <tr> <td>Micka</td> <td>100</td> <td>194</td> <td></td> </tr> </tbody> </table>		DESCRIPTION	FEET		WATER BEARING	FROM	TO	Top Soil	0	2		Sandy	2	20		Sand Stone	20	90		Micka	90	55		Sand Stone	55	100		Micka	100	194		CASING RECORD (INSERT APPROPRIATE CODE BELOW) STEEL ☒ CONCRETE ☐ PLASTIC ☐ OTHER ☐ MAIN CASING TYPE ☒ <u>6</u> <u>80</u> 20 21 22 23 24 25 26 27			
DESCRIPTION	FEET		WATER BEARING																																
	FROM	TO																																	
Top Soil	0	2																																	
Sandy	2	20																																	
Sand Stone	20	90																																	
Micka	90	55																																	
Sand Stone	55	100																																	
Micka	100	194																																	
		OTHER CASING (IF USED) DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____ 20 21 22 23 24 25 26 27																																	
		SCREEN RECORD (INSERT APPROPRIATE CODE BELOW) STEEL ☐ BRASS OR BRONZE ☐ PLASTIC ☐ OTHER ☐ C 2 1 2 3 (SEQ. NO.) 4 DEPTH (NEAREST WHOLE FOOT) 1 <u>70</u> <u>194</u> 20 21 22 23 24 25 26 27 SLOT SIZE 1. _____ 2. _____ 3. _____ DIAMETER OF SCREEN _____ (NEAREST INCH) FROM _____ TO _____ GRAVEL PACK _____ IF WELL DRILLED WAS A FLOWING WELL, CIRCLE BOX ☐ ☒ WRA USE ONLY (DO NOT BE FILLED IN BY DRILLER) (E.S.O.S.) TO ☐ 72 ☐ TELESCOPE CAGING LOG INDICATOR OTHER DATA AVAILABLE																																	
CIRCLE APPROPRIATE BOXES ☐ A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED ☐ B ELECTRIC LOG OBTAINED ☐ C 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. DRILLER'S NAME <u>Ralph Mayne</u> (PLEASE PRINT) <u>[Signature]</u> SIGNATURE		PUMPS THAT C 3 1 2 3 (SEQ. NO.) HOURS PUMPED (TO NEAREST HOUR) <u>2</u> PUMPING RATE GALLONS PER MINUTE TO NEAREST GALLON <u>11</u> METHOD USED TO MEASURE PUMPING RATE <u>Bucket</u> WATER LEVEL (DISTANCE FROM LAND SURFACE) BEFORE PUMPING <u>50</u> FEET WHEN PUMPING <u>194</u> FEET TYPE OF PUMPER USED (CIRCLE APPROPRIATE BOX) (A) AIR ☐ (B) MOTOR ☐ (C) TURBINE ☐ (D) CENTRIFUGAL ☐ (E) ROTARY ☐ (F) OTHER (SPECIFY BELOW) ☐ (G) JET ☐ (H) SUBMERSIBLE ☐ PUMP INSTALLED TYPE OF PUMP (CIRCLE APPROPRIATE LETTER IN BOX - SEE ABOVE) A, B, C, D, E, F, G, H 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) (A) ABOVE ☐ (B) BELOW ☒ <u>2</u> FEET LAND SURFACE NEAREST FOOT LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES MEASURED TO WELL <u>Top Line</u> <u>15'</u> <u>25'</u> <u>well</u>																																	