

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~X 461-9933~~ 313-2640

INDEXED

P 49546

A 38573

DISTRICT

DATE

DATE SYSTEM APPROVED

INSPECTOR

Jack Fyock Septic Service

IS PERMITTED TO INSTALL ☒ ALTER ☒

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

SUBDIVISION Twelve Hills, Sec. 2 LOT 14 ROAD 130²/₃₀ Twelve Trees Court

PROPERTY OWNER James and Linda Kelly

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

PUMP PIT MAY BE REQUIRED TO REACH HIGHEST PART OF

NUMBER OF BEDROOMS 4

SEPTIC FIELD - INSTALL: 1-1000 Gal. Pump Chamber
Dual Effluent Pumps with Controls and Alarms.

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

OK FOR 2 - 120' TRENCHES

TRENCHES - Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5 1/2 feet below original grade. Effective area begins at 3.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the first trench 100 feet off the front (454') lot line and 160-65 ft from the left (350.39') lot line as seen when facing the lot from Twelve Trees Court. Run trenches on contour toward front line.

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

BLDG. PERMIT SIGNED

AND RETURNED

6/29/93

Seal # 49438 - Deck

PLANS APPROVED BY Raymond Hodges/Fred Frommelt

REVISED DATE 10/27/92

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

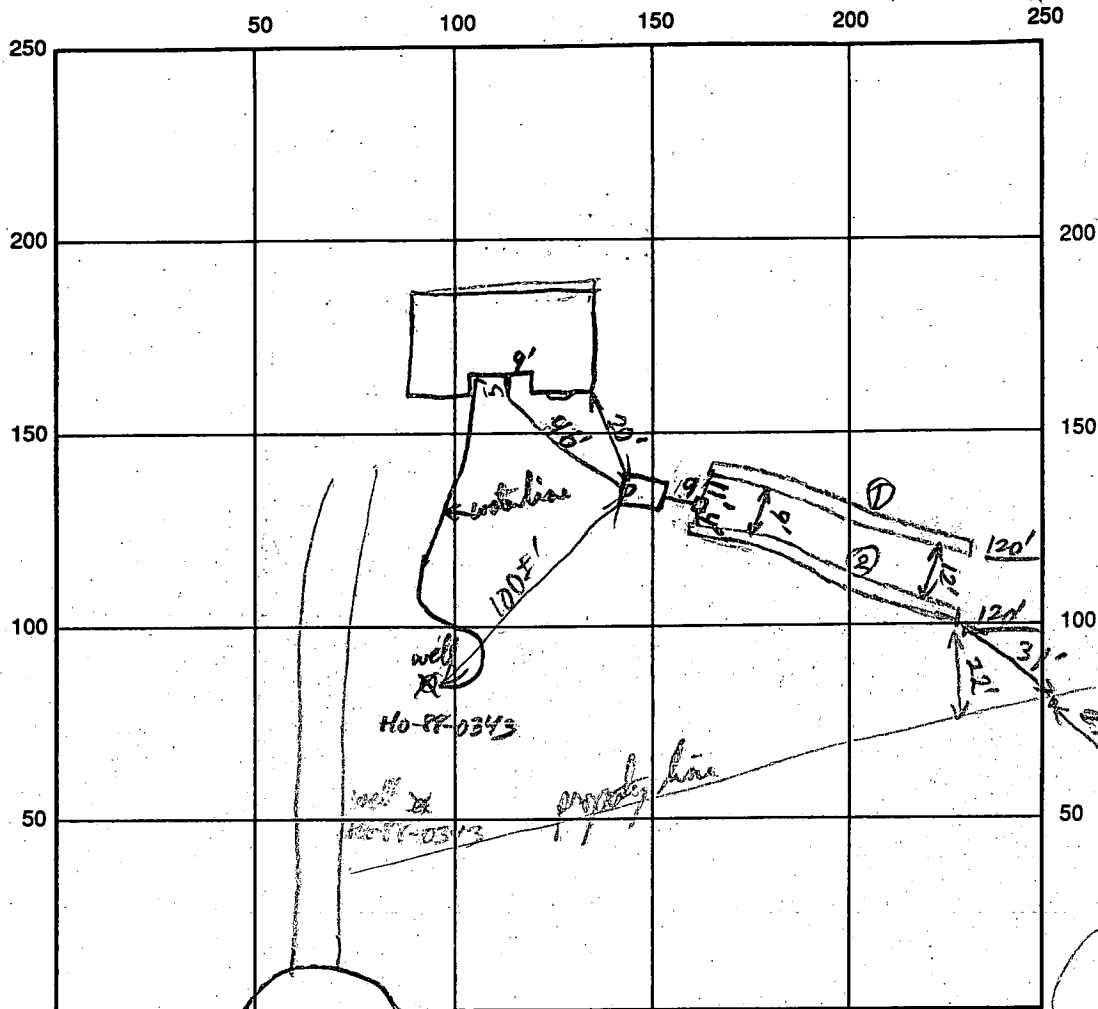
PERMIT VOID AFTER TWO YEARS

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

A38573



SEPTIC TANK LEVEL 1250 gal CLEANOUTS ✓ ST.

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 5 1/2 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 1/2 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 244 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 732 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: Trench OK - gravel depth OK. May. Cracks in trench 1-28-93

There are 5 rooms (Bedrooms even if call me an office) upstairs. Septic repairs in Future should

size on 750 gal/day design RPP 1/29/93

DATE SYSTEM APPROVED 1-27-93 INSPECTOR RPPinkley

APPLICATION

PERCOLATION TESTING

A 38573

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 5

DATE 12/17/86

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 Altogether Limited Partnership JAMES & Linda Kelly

ADDRESS 10176 Baltimore National Pike Suite 210 PHONE 465-5855 317-8616

PROSPECTIVE BUYER Robert & Nina Steedman

ADDRESS _____ PHONE Final with Sec. 2

PROPERTY LOCATION:

SUBDIVISION Altogether LOT NO. 14

ROAD AND DESCRIPTION Linden Church Rd + Rt 32 13020 Twelve Trees Ct

TAX MAP 28 PARCEL # 66

SIZE OF LOT 3.6 acres TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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 Sid W... FOR Standard trench DATE 1-30-89

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2/18/87 Perc OK. Hold for Plat R/H

BLDG. PERMIT SIGNED
AND RETURNED 10/27/92
Serial # 45717 - SFD
4 Bedrooms

BLDG. PERMIT SIGNED
AND RETURNED 10/27/89
Serial # 30105
SFD -

BLDG. PERMIT SIGNED
AND RETURNED 1/30/89
BP 23302
SAC

THIS IS NOT A PERMIT

Lot 13

Lot 14

129

124

93

112

7' ROCK

2' ROCK

see sheet for lot 13

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

[illegible]

ar
Time
7 min
max
Depth
4 ft

REMARKS

TYPE OF SOIL

TESTED BY

1402423) DOG PER SURVEY OR STRIKE

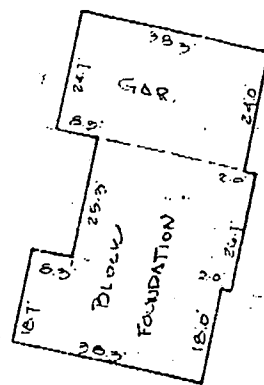
USE ON LINES FROM LOT 13 Hiler (134)
OLEN

R HODGES

ALSO PRESENT

THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY
LINES OR CORNERS.

SECTION TWO. LOTS 7-24
ST # 7391, SHEET 2 of 2
TH ELECTION DISTRICT
WARD COUNTY, MD.



% proposed Thompsonville
proposed waste water
(Permit applied for)

SCALE
1" = 30'

157. 16


LOT 1

050.00
25.89
LVE
EG
JRT

NOTE
P of WALL
EV = 500.00+



1. VEGETATION SURVEY PLAT
 2. SUBJECT PROPERTY NOT LOCATED IN A FLOOD PLAIN AREA UNLESS OTHERWISE NOTED

<p>CERTIFICATION</p>	<p>SEAL</p>	<p>SCALE 1" = 100' DATE 11-24-1992</p>
<p>is to certify that I have surveyed property known as: <u>7500</u> <u>ELVE TREES COURT</u> the purpose of locating the im- provements thereon, and the improvements located as shown.</p>	 <i>Walter Paul</i>	<p>LAND DESIGN ENGINEERING, INC. SUITE 210 10620 GUILFORD ROAD JESSUP, MARYLAND 20794</p> <p>580-0034 (BALT) 604-6264 (WASH) 604-6735 (FAX)</p>

01/05/98
B8 49938
5/16/98

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Name of Property Owner Jones & Linda Kelley Telephone _____
Subdivision Twelve H. U.S. Lot # 14 Well Tag # _____
Site Address 13020 Twelve Trees con

vibrations? Torque arrestors Cable guards ☒ Other ☐

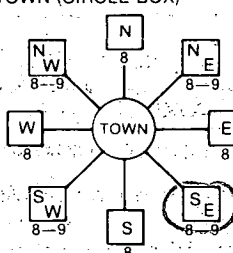
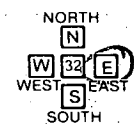
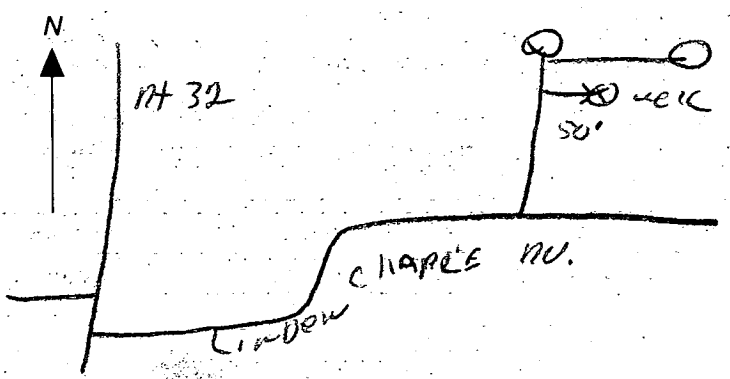
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jmi.sagepub.com

installer?

HD-215

C1 9445		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 A² 38573					
DATE Received		DATE WELL COMPLETED		Depth of Well		PERMIT NO.					
[] [] [] [] [] []		911889		22 305 26 (TO NEAREST FOOT)		FROM "PERMIT TO DRILL WELL" 40-88-0343					
OWNER		last name		first name		TOWN					
STREET OR RFD		SUBDIVISION		SECTION		LOT					
Twelve Hills		Twelve Hills		2		Dayton 14					
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 <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				PUMPING TEST			
				TYPE OF GROUTING MATERIAL							
DESCRIPTION (Use additional sheets if needed)				CEMENT <input checked="" type="checkbox"/> BENTONITE CLAY <input checked="" type="checkbox"/>				HOURS PUMPED (nearest hour) 3			
				NO. OF BAGS 11 NO. OF POUNDS 1100							
FEET FROM TO				GALLONS OF WATER 66				PUMPING RATE (gal. per min. to nearest gal.) 9			
				DEPTH OF GROUT SEAL (to nearest foot)				METHOD USED TO MEASURE PUMPING RATE <u>Bullet</u>			
Top Soil 0 2				from 0 ft. to 45 ft.				WATER LEVEL (distance from land surface)			
				(enter 0 if from surface)				BEFORE PUMPING 32			
Sandy 2 35				Casing types insert appropriate code below				WHEN PUMPING 110			
								TYPE OF PUMP USED (for test)			
Sandstone 35 40 ✓				STEEL CONCRETE PLASTIC OTHER				A air P piston T turbine			
								C centrifugal R rotary O other (describe below)			
MICA 40 95				MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)				J jet S <input checked="" type="checkbox"/> submersible			
Sandstone 95 100 ✓				OTHER CASING (if used) diameter inch depth (feet) from to				PUMP INSTALLED			
								DRILLER WILL INSTALL PUMP YES <input checked="" type="checkbox"/> NO			
MICA 100 305				screen type or open hole insert appropriate code below				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:			
C 2				DEPTH (nearest ft.)				CAPACITY: GALLONS PER MINUTE (to nearest gallon)			
								PUMP HORSE POWER			
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED				SLOT SIZE 1 2 3				PUMP COLUMN LENGTH (nearest ft.)			
								CASING HEIGHT (circle appropriate box and enter casing height)			
E ELECTRIC LOG OBTAINED				DIAMETER OF SCREEN (NEAREST INCH)				LAND SURFACE			
								below			
P TEST WELL CONVERTED TO PRODUCTION WELL				GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68				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)			
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.				OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)				well			
DRILLERS IDENT. NO. 273				T (E.R.O.S.) W Q				Prop Line			
DRILLERS SIGNATURE <u>Ralph Mayne</u>				TELESCOPE CASING LOG INDICATOR OTHER DATA							
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)											

B 1 3528 <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>	SEQUENCE NO. (DP USE ONLY) 112988	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER H0-88-0343 <small>fill in this form completely</small>
Date Received (APA) 112988 OWNER INFORMATION ALTOGETHER LIM. + PCD 15 Last Name Owner First Name 34 8307 MAIN STREET 36 Street or RFD 55 ELLICOTT CITY MD 21043 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL HOWARD 8 COUNTY 21 TWELVE HILLS 23 SUBDIVISION 42 SECTION 2 LOT 14 44 46 48 50 DAYTON 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 2 M 1 73 76 77 78	
DRILLER INFORMATION Ralph Mayne Driller's Name 77 License No. 80 273 Ralph Mayne Well Drilling Firm Name 9120 Brown Church Rd. Mt Airy Address Ralph Mayne 11/11/88 Signature Date		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  11 NEAR WHAT ROAD 30 TWELVE HILLS RD. ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  34 50 37 DISTANCE FROM ROAD ENTER FT or MI FT 38 39	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard A 38573 COUNTY NAME COUNTY NO. STATE SIGNATURE _____ INSERT S. _____ DATE ISSUED 12/22/88 C.B. 43 48/ CO SIGNATURE James and J. H. Jones EXP. DATE 06/02/89 50 55 57 63 NORTH GRID 509000 EAST GRID 001100	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="radio"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="radio"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="radio"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="radio"/> 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 E 844 11 N 500 9 57 63	
APPROXIMATE DEPTH OF WELL 150 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN <input checked="" type="radio"/> AIR-ROTARY <input type="radio"/> AIR-PERCussion <input type="radio"/> ROTARY (Hydraulic Rotary) <input type="radio"/> CABLE <input type="radio"/> REVERSE-ROTARY <input type="radio"/> DRIVE-POINT other _____		REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="radio"/> THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52	
Not to be filled in by driller (OEP USE ONLY)			
APPROP. PERMIT NUMBER _____ 54 63 FORCE R WRITE INITIALS IN BOX PERMIT NO. H0-88-0343 567 68 670 71 72 73 74 75 76 77 78 79			
SPECIAL CONDITIONS CLAYTON HEMP 1/15-0520			

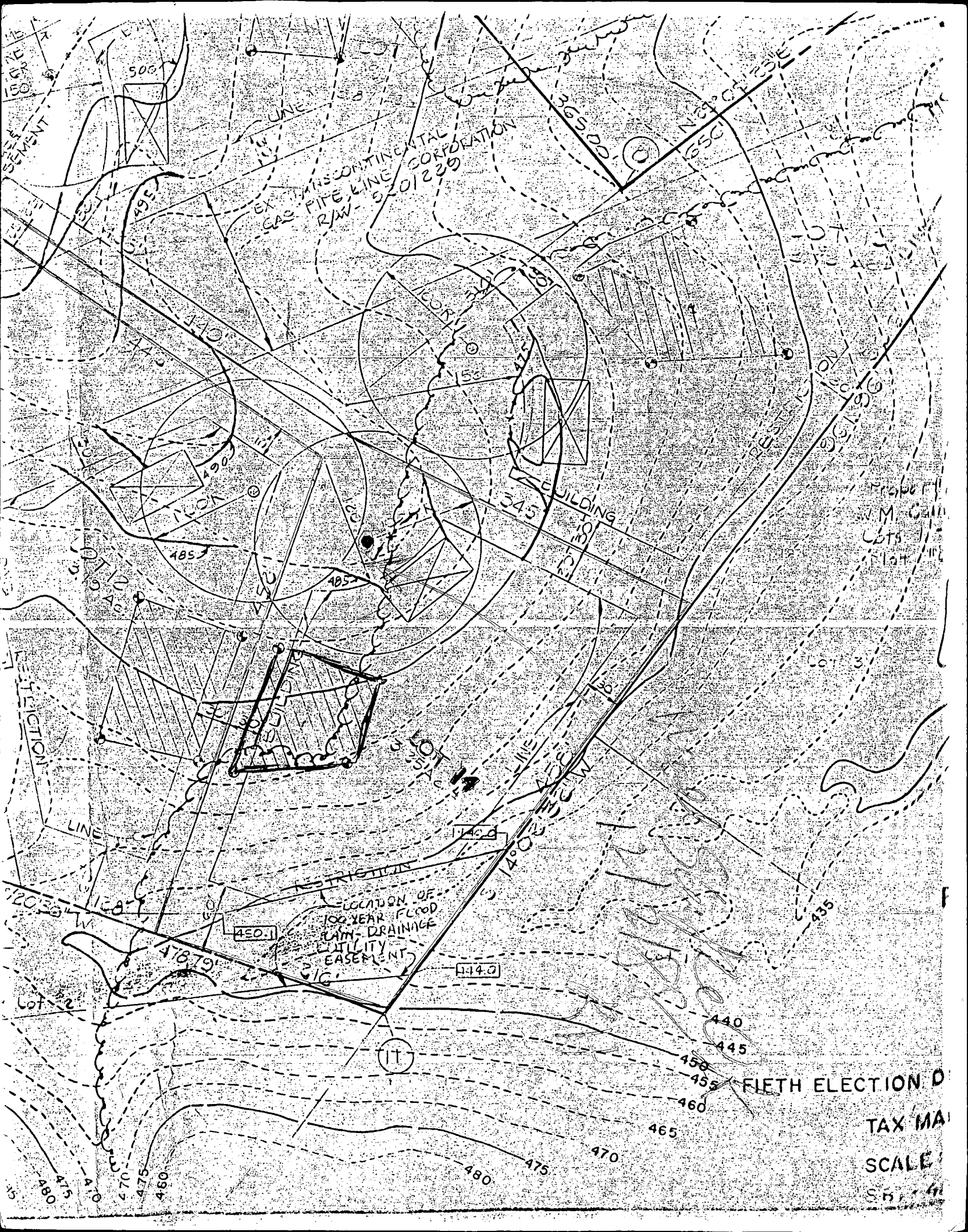
Well Permit No. HO - 88-0343

Location of property (road) TWEEVE HILLS RD
Subdivision TWEEVE HILLS Lot 14 Block Plat Sec. 2
Well Driller RALPH MAYNE Owner ALTOGETHER LIMITED

Depth of well 305
Distance of measuring point (M.P.) above ground 3'
Static water level (S.W.L.) below M.P. 37

Time pump started 8:30 Pumping rate G.P.M.
Total time 15 min to reach pumping water level 110 ft. below M.P.

[illegible]



EX-TRANS CONTINENTAL CORPORATION
GAS PIPE LINE
R/W - 5201229

BUILDING

BUILDING

RESTRICTION
LOCATION OF
100-YEAR FLOOD
PLAIN DRAINAGE
UTILITY
EASEMENT

FIFTH ELECTION D
TAX MAP
SCALE
50'

514° 02' 32" W 455.31'

537° 20' 30" N 216.79'

502° 39' 30" E 577° 50' 33" E

535° 23' 43" W 350.39'

450 455 460 465 470 475 480 485 490 495 500 505 510 515 520 525 530 535 540 545 550 555 560 565 570 575 580 585 590 595 600 605 610 615 620 625 630 635 640 645 650 655 660 665 670 675 680 685 690 695 700 705 710 715 720 725 730 735 740 745 750 755 760 765 770 775 780 785 790 795 800 805 810 815 820 825 830 835 840 845 850 855 860 865 870 875 880 885 890 895 900 905 910 915 920 925 930 935 940 945 950 955 960 965 970 975 980 985 990 995 1000

100 YEAR FLOOD PLAIN

DRAINAGE UTILITY EASEMENT

PROPOSED

PROPOSED REVISED

10,000 SF. SEW. EASMT.

Adjusted SDA OK/SA 1/30/89

possible Twelve Hills Lot
found in front of A 38572 in file drawer