

B 1	8435	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO - 94 - 3246 <small>fill in this form completely</small>
Date Received (APA) 9/12/2001 <small>8 MM DD YY 13</small>		OWNER INFORMATION		
Last Name Long		Owner Angela G. & Craig S.		First Name Craig S.
Street or RFD 4905 Bramhope Lane		City Ellicott City Md 21043		
Town Ellicott City		State Md		Zip 21043
DRILLER INFORMATION				
Driller's Name Joseph E. Mayne		License No. MSD 24		
Firm Name Joseph E. Mayne well Drilling		Address 5512 Ridge Rd. Mt. Airy Md. 21771		
Signature Joseph E. Mayne		Date 9/10/2001		
B 2	WELL INFORMATION			
1	APPROX. PUMPING RATE (GAL. PER MIN.)		5	
2	AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)		500	
USE FOR WATER (CIRCLE APPROPRIATE BOX)				
<input checked="" type="checkbox"/> DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, DEWATERING <input type="checkbox"/> PUBLIC WATER SUPPLY WELL <input type="checkbox"/> TEST, OBSERVATION, MONITORING <input type="checkbox"/> GEO-THERMAL				
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL				
COUNTY NAME Howard		COUNTY NO. 13		
STATE SIGNATURE Brian Baker		DATE ISSUED 10/2/2001		
CO SIGNATURE Brian Baker		EXP. DATE 10/2/2002		
NORTH GRID 530		EAST GRID 797		
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 797				
N 530				
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION				
REPLACEMENT OR DEEPEENED WELLS (CIRCLE APPROPRIATE BOX)				
<input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="checkbox"/> THIS WELL WILL DEEPEEN AN EXISTING WELL				
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEENED (IF AVAILABLE)				
Not to be filled in by driller (MDE OR COUNTY USE ONLY)				
APPROP. PERMIT NUMBER				
PERMIT No. HO - 94 - 3246				
SPECIAL CONDITIONS				

Well Permit No. HO - 94-3246
Location of property (road) Corner of Danmark and Tall Ships Drives
Subdivision Rover Mill Estates Lot 27 Block Plat Sec.
Well Driller Joseph Mayne Owner Craig Long

I. High rate pumping -- reservoir drawdown

II. Recovery pump test data - observations to be recorded every 15 minutes

HD-224

**HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648**

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: J Joseph Gartland Inc Telephone #: 410-875-2400
Address: 1435 W 10th E. Hwy 74 Rd
Westminster MD 21152

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): Eric Gartland License # 9549
A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: William Hanes Jr Telephone #: 410-465-7755
Subdivision: Rose - Mill est Lot # 27 Well Tag #: HQ -
Site Address: 14041 Fox Shores Dr
West Friendship MD

Responsible Pump Data	Pitless Adapter	Well Cap and Electric Conduit
Make: <u>Goulds</u>	Make: <u>Howard</u>	Two piece watertight cap: <u>✓</u>
Model #: <u>185B05</u>	Model #: <u></u>	Screened, vented well cap: <u></u>
Pump Capacity <u>10</u> GPM	Depth: <u>42"</u> (36" min)	Cap secured to casing: <u></u>
Well Yield: <u></u> GPM	NSF approved: <u></u>	Conduit min 18" B.G.: <u></u>
Depth of well encountered at time of pump installation: <u>165</u> (feet)		Conduit secured to well cap: <u></u>
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4		
Torque arrestors or Cable guards are required - Must circle one		
Safety rope, if used, attached to inside of well casing with eye bolt <u></u>		

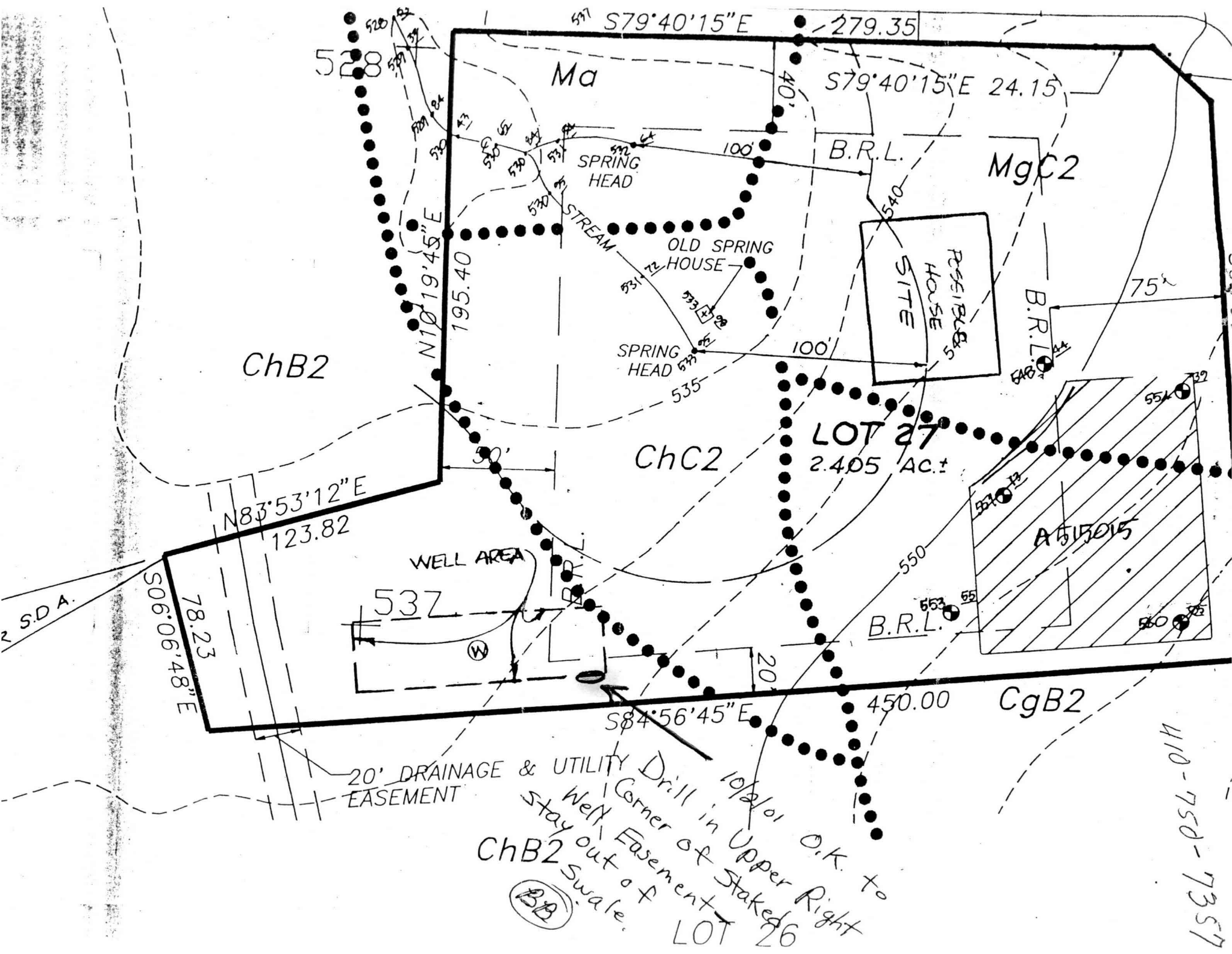
Piping to house	House Connection
Type: <u>Plastic</u>	PVC sleeved to undisturbed soil at wall penetration: <u>yes</u>
Size: <u>1/2" (160 psi min)</u>	Approximate length of sleeve: <u>6'</u>
Depth of supply line: <u>42" (36" min)</u>	Sleeve caulked and sealed properly: <u>yes</u>

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation: [Signature] date: 10-04-02

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 4/29/02 Date Insp. Approved: 5/1/02 KG/BB
Inspection Data:
Pitless adapter and water supply line at least 36" below grade ✓
Two piece cap installed and attached to casing securely ✓
Elec. conduit extends at least 18" below grade/attached to cap properly ✓
Safety rope installed inside of well casing ✓
Correct well tag attached properly and casing 8" above finished grade ✓
Water supply line sleeved adequately at house connection ✓
Adequate grout observed below pitless adapter ✓



ChB2

Ma

MgC2

ChC2

LOT 27
2.405 Ac.±

CgB2

A515015

Drill in Upper Right
Corner of Staked
Well Easement
Stay out of
ChB2 Swale.
LOT 26

410-750-7357

COPIES 10000
246/72
7006
FAHRE

246/92
WELL SITE HERE
83.53' 12" E 458.

12/23/85 B.N/C.W.

SECRET

83°53'12" E

HOUSE SITE HERE

USUAL. ESTAIN. 100ft.

100

Lot 26

COPY OF SIGNED FINAL.

TOPO / QUESTIONABLE.

HOUSE AND WELL SITE ~~TO DO~~
REINSPECTION REQ'D.

12/9/85
C. Sullivan

Lot 26
6.138 Ac.

20' Drainage
Easement

NOTE: DRIVEWAY CULVERT SHALL HAVE A MINIMUM PIPE OPENING OF 36".

Lot 25
6.614 Ac. ±

AGENT - MRS GALLAGHER
NOTIFIED BY PHONE THAT
FIELD INSPECTION WOULD
BE REQ'D. BEFORE
WELL SITE APPROX. 78° 00' 00"
LOT LINES UNCERTAIN
AT THIS TIME.
SHE WILL LOCATE

Lot 23
2.832 Ac. ±

Building Restriction
Line —

Building —
Restriction
Line

Lot 24 ²/₁₁
2.837 Ac. ± ¹/₂

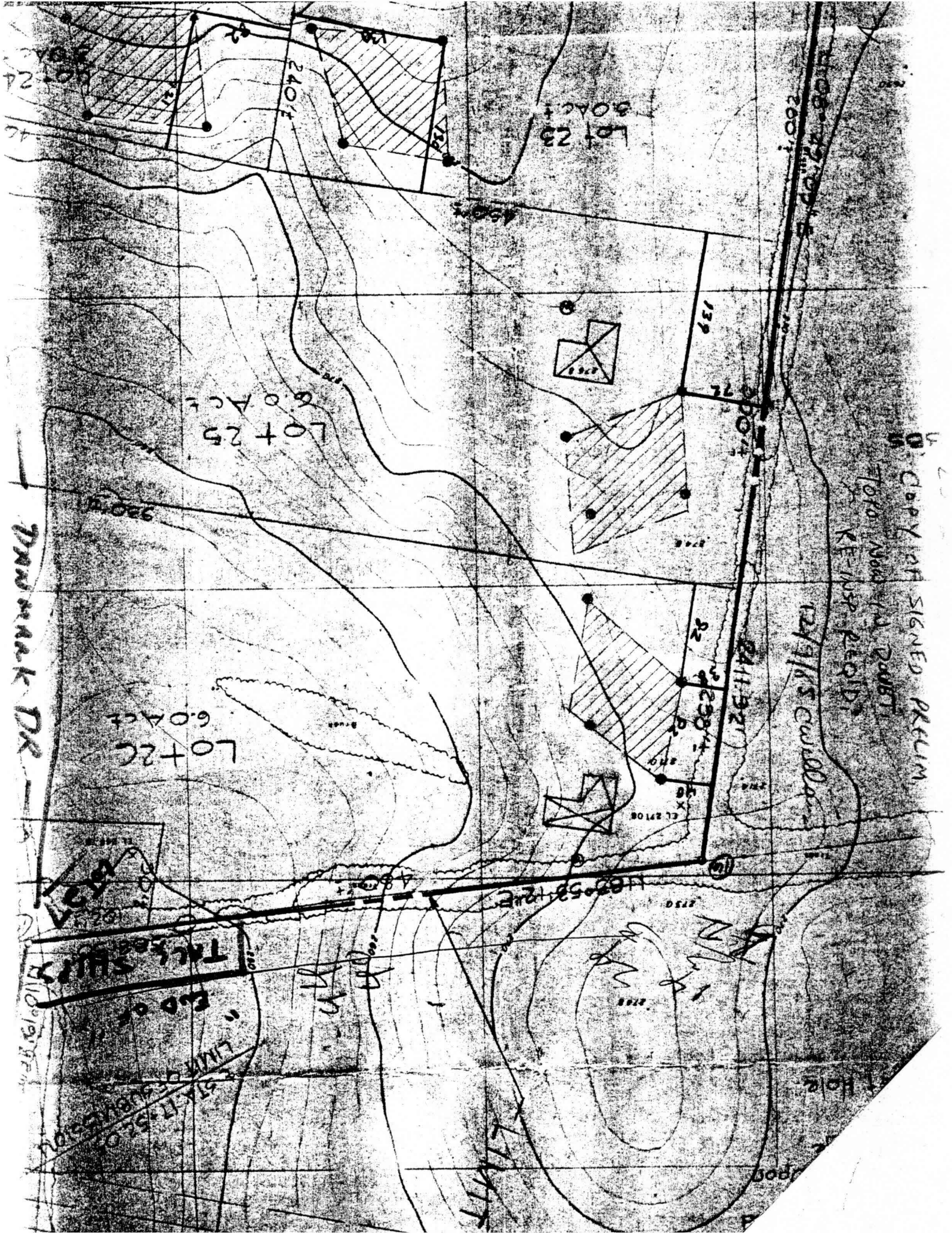
Builing

UMAR

01

Copy of signed Prelim.
To be made in Doubt
RE-INSPECTION

12/1/85 could be



THANK DR