

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

P 38142

A 38142

DISTRICT 3rd

DATE 8/28/91

DATE SYSTEM APPROVED 6/17/91

INSPECTOR M. Rifkin

Jack Fyock Septic Service

IS PERMITTED TO INSTALL X ALTER

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

SUBDIVISION Meadowood, Sec. 2, Area 3 LOT 57/RMD ROAD ~~1320-Henryton Road~~ aka

PROPERTY OWNER Spring Hill Associates 1429 Rt. 32

ADDRESS address changed per BP office

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Starting from the intersection of the 507.91' and the 165.24' lot lines, start the first trench 275' down the 507.91' lot line and 470' off this same lot line. Run trenches on contour away from the 507.91' lot line. Maintain 100' from the well.

NOTE - No trench to exceed 100 feet in length. Provide 6" x 8" diameter cleanout and cap to grade or above on septic tank. OK/MR 6/14/91

PLANS APPROVED BY Mark Rifkin cm DATE 6/11/90

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

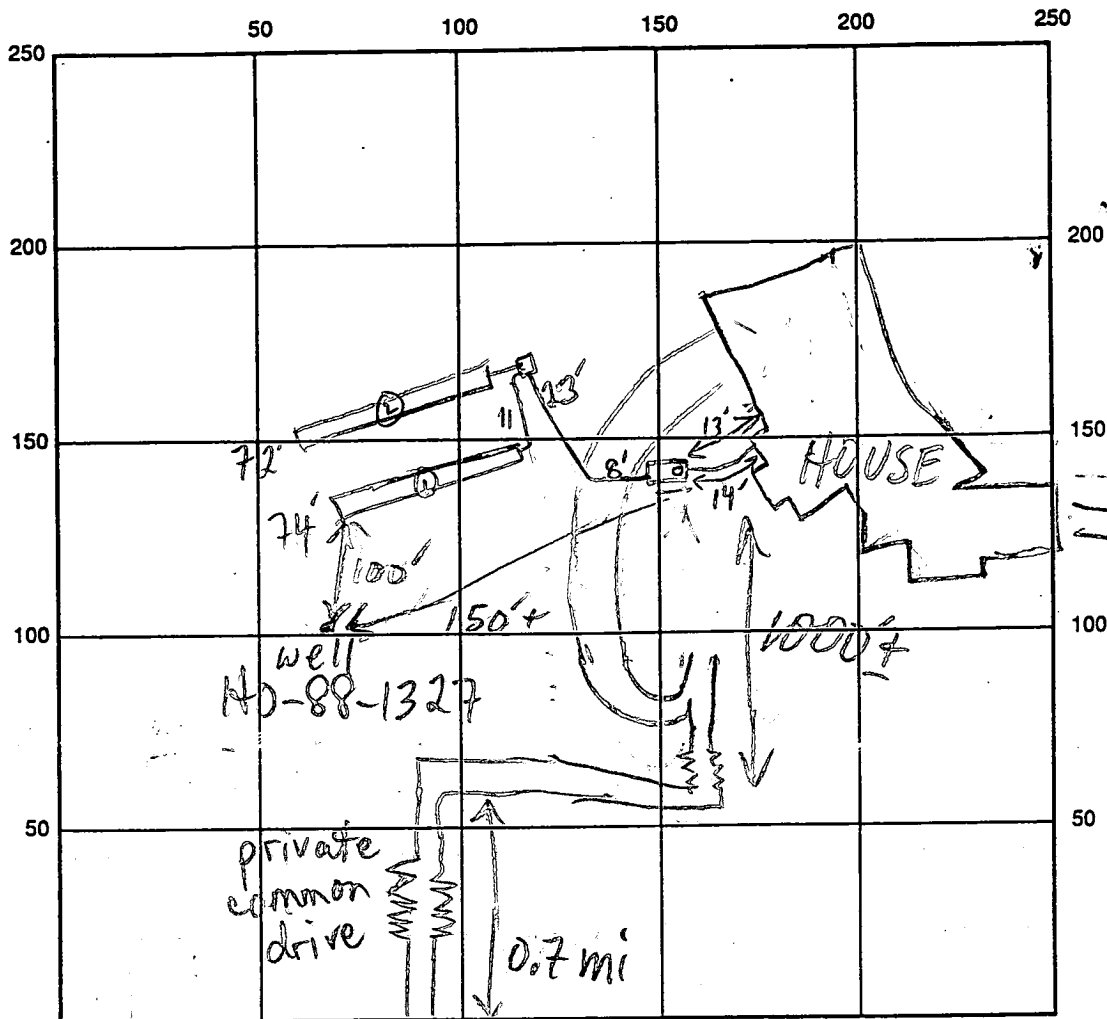
PERMIT VOID AFTER TWO YEARS

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**

A 38142



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Rt. 32

SEPTIC TANK LEVEL 1250 GAL-OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

DRAIN FIELD/TITLE DEPTH 10 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 5 1/2 FT.

EFFECTIVE GRAVEL DEPTH 5 1/2 FT. TOTAL LENGTH 0 3/4 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 0360 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 720 SQ. FT.

REMARKS: 6/17/91 OK TO FINISH & COVER; TRENCH ①
INLET LOWERED, BUT NO IMPACT MR

DATE SYSTEM APPROVED

6/17/91

INSPECTOR

M. Ripkin

Howard County Health Department

To: _____

HD-88-1327

1429 ROUTE 32

PROPERTY IS ABOUT TO BE
RECORDED AS

LOT 57 MEADOWWOOD SECTION III

CROW'S FOOT RP

MAINTAIN CURRENT ADDRESS
UNTIL FCOP ISSUED,
THEN CHANGE

From: _____

ALL RECORDS
TO NEW I.D.

Date: _____

HD-170

1/14/92 CW,

APPLICATION

PERCOLATION TESTING

A 38142

P _____

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

DISTRICT _____

DATE 11/28/86

*WET SEASON
TEST ONLY*

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 Springhill Associates - c/o D.S. Thaler & Associates, Inc.

ADDRESS 11 Warren Road, Baltimore, MD 21208 PHONE (301) 484-4100

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Meadowood LOT NO. 35 57

ROAD AND DESCRIPTION 1429 Rt. 32
Henrington Road - approximately 4000' north of Tunnel Road

Howard County, Maryland

TAX MAP 10 PARCEL # 139

BLDG. PERMIT SIGNED

AND RETURNED 7-3-90
Serial # 33457

SIZE OF LOT 3⁺ Acres TYPE BLDG. Single Family - 2Bm
(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.

Mike Seif
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 1-13-87 Rejected - lot 80% in flood plain; Test area at or below area of known H₂O table at shallow depths. Still

THIS IS NOT A PERMIT

cast

35-21

①-③
SOIL PROFILE

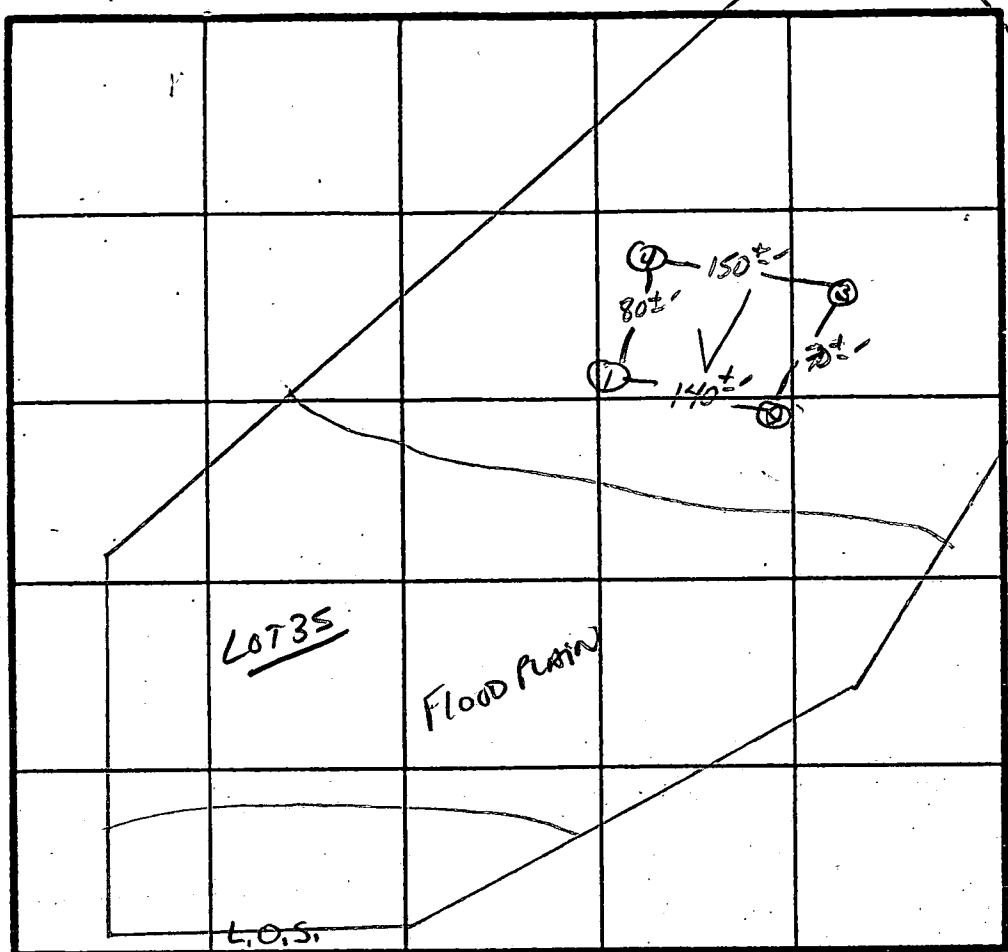
0'
3'
18"

A-3
yellow Bk
Silt Clay Lm.
10-15% frags

TAN- highly
micaceous.
Silt loam
20-30%
frags

10.5-
11"
STRUCTURED
MICASCHIST-#1

12' → #3+4



1-11-88
LOT LINES
Changed

INITIALS ^{ONLY}
X Perc 4min

180. #1 BR

Inlet 2'
Bottom 8'

(OK TO PERMIT 3'
IF BSNT, SERVICE
DESIGD.)

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Repairs

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/1/88	1 S	2'	12:33:30	12:35	12:35	12:39	4 min
	1 V	11.5'	UNIFORM below 18"		STRUCTURE	MKA SCHIST 10.5'	
	2 S	2'	1:02	1:03	1:03	1:06	3min
	2 V	11.0'	UNIFORM soil below 18"		(BACKHOLE NOT ABLE TO		
	3 S	3'	1:29	1:30	1:30	1:33	3 min
	3 M	7'	1:25	1:26	1:26	1:28	2 min
	3 V	12'	UNIFORM soil below 18"-2'				
	4 S	2'	1:35	1:36	1:36	1:40	4min
	4 V	12'	UNIFORM soil below 18"				

BOTTOM MAX
6.5'

DIG MUCH
DEEPER DUE TO
MECHANICAL
PROBLEMS

11-88
REMARKS LOT IN FLOOD PLAIN, PERC AREA SHOWN OUT OF FLOOD PLAIN HOWEVER

TYPE OF SOIL SITE INSP. SHOWS ENTIRE LOT AS WELL AS PERC AREA 15 IN FLOOD PLAIN

SLOPE 2-5% MAX. DO NOT TEST LOT AS DESIGNED

TESTED BY S. Abel

ALSO PRESENT JACK, SKIP, ED, WAYNE

1-11-88 lot redesigned PERC AREA well out of FLOOD PL

EH-12-1079

C1 1564	SEQUENCE NO. (DENV 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	A38142
ST/CO USE ONLY DATE Received	DATE WELL COMPLETED	Depth of Well	PERMIT NO. FROM "PERMIT TO DRILL WELL"
8 13	15 20	22 26 (TO NEAREST FOOT)	28 37

OWNER	Spring Hill Assoc	first name	
STREET OR RFD	32	TOWN	Sykesville
SUBDIVISION	MEADDAWICOD	SECTION	LOT RMD

WELL LOG		
Not required for driven wells		
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		
DESCRIPTION (Use additional sheets if needed)	FEET	Check if water bearing
	FROM	TO
Top Soil	0	1
Red clay	1	3
Red mica	3	26
Gray mica	26	80
Green mica	80	83
Gray mica	83	85
Blue mica	85	100
Green mica	100	105
Gray mica	105	180

GROUTING RECORD	
WELL HAS BEEN GROUTED (Circle Appropriate Box)	
yes	no
☒ Y	☐ N
TYPE OF GROUTING MATERIAL	
CEMENT ☒ CM	BENTONITE CLAY ☐ BC
NO. OF BAGS	NO. OF POUNDS
10	1000
GALLONS OF WATER	
50	
DEPTH OF GROUT SEAL (to nearest foot)	
from	ft. to
0	30
48	58
(enter 0 if from surface)	

CASING RECORD		
casing types insert appropriate code below	ST CO	
	STEEL CONCRETE	
	PL OT	
	PLASTIC OTHER	
MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
ST	6	34
60	61	63

OTHER CASING (if used)	
diameter inch	depth (feet) from to

SCREEN RECORD	
screen type or open hole	ST BR HO
insert appropriate code below	STEEL BRASS OPEN HOLE
	PL OT
	PLASTIC OTHER

C2	
DEPTH (nearest ft.)	
1	180
8	9
11	15
17	21
23	24
26	30
32	36
38	39
41	45
47	51
SLOT SIZE 1 2 3	
DIAMETER OF SCREEN (NEAREST INCH)	
56 60	
from to	

GRAVEL PACK	
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.)
70	72
TELESCOPE CASING	LOG INDICATOR
OTHER DATA	

C3		
PUMPING TEST		
HOURS PUMPED (nearest hour)	3	
PUMPING RATE (gal. per min. to nearest gal.)	5	
METHOD USED TO MEASURE PUMPING RATE	Bucket	
WATER LEVEL (distance from land surface).		
BEFORE PUMPING	34	
WHEN PUMPING	74	
TYPE OF PUMP USED (for test)		
A air	P piston	T turbine
C centrifugal	R rotary	O other (describe below)
J jet	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)	31 35
PUMP HORSE POWER	37 41
PUMP COLUMN LENGTH (nearest ft.)	43 47
CASING HEIGHT (circle appropriate box and enter casing height)	
+ above	
- below	
LAND SURFACE	
50 51 (nearest foot)	

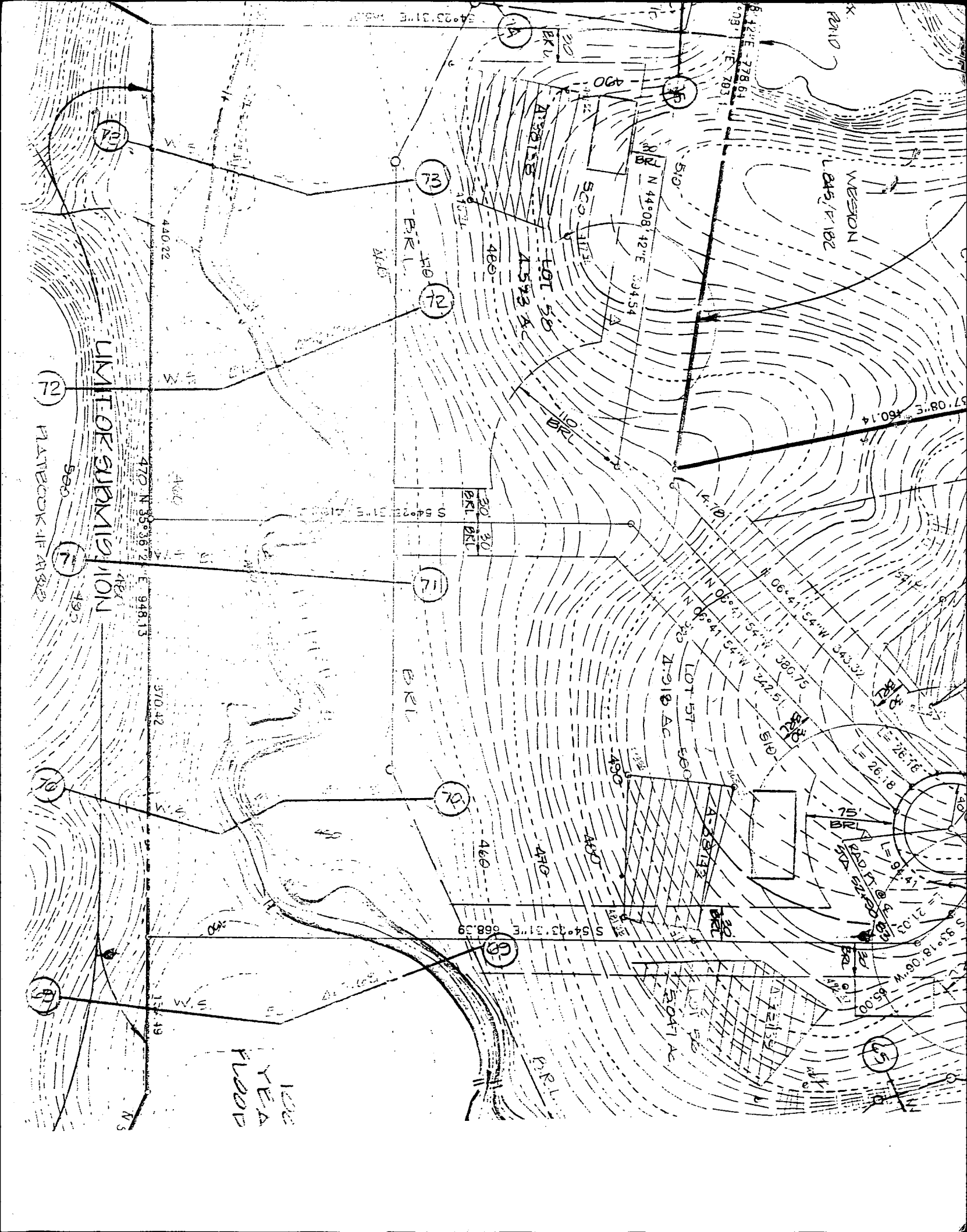
LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

CIRCLE APPROPRIATE LETTER
A 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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRE- SENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.
--

DRILLERS IDENT. NO.	40
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)	Blanche Lee Thaw
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)	

COUNTY



- DESIGNATES APPROVED 10,000 # PRIVATE SEPTIC BASEMENT.
- DESIGNATES REVISED 10,000 # PRIVATE SEPTIC BASEMENT
- DESIGNATES APPROVED PERC HOLES

SEWER SYSTEM DATA

INV. 197.50

10 TANK

GRADE 509.70
RADE 501.25
1 497.40
JT 497.10

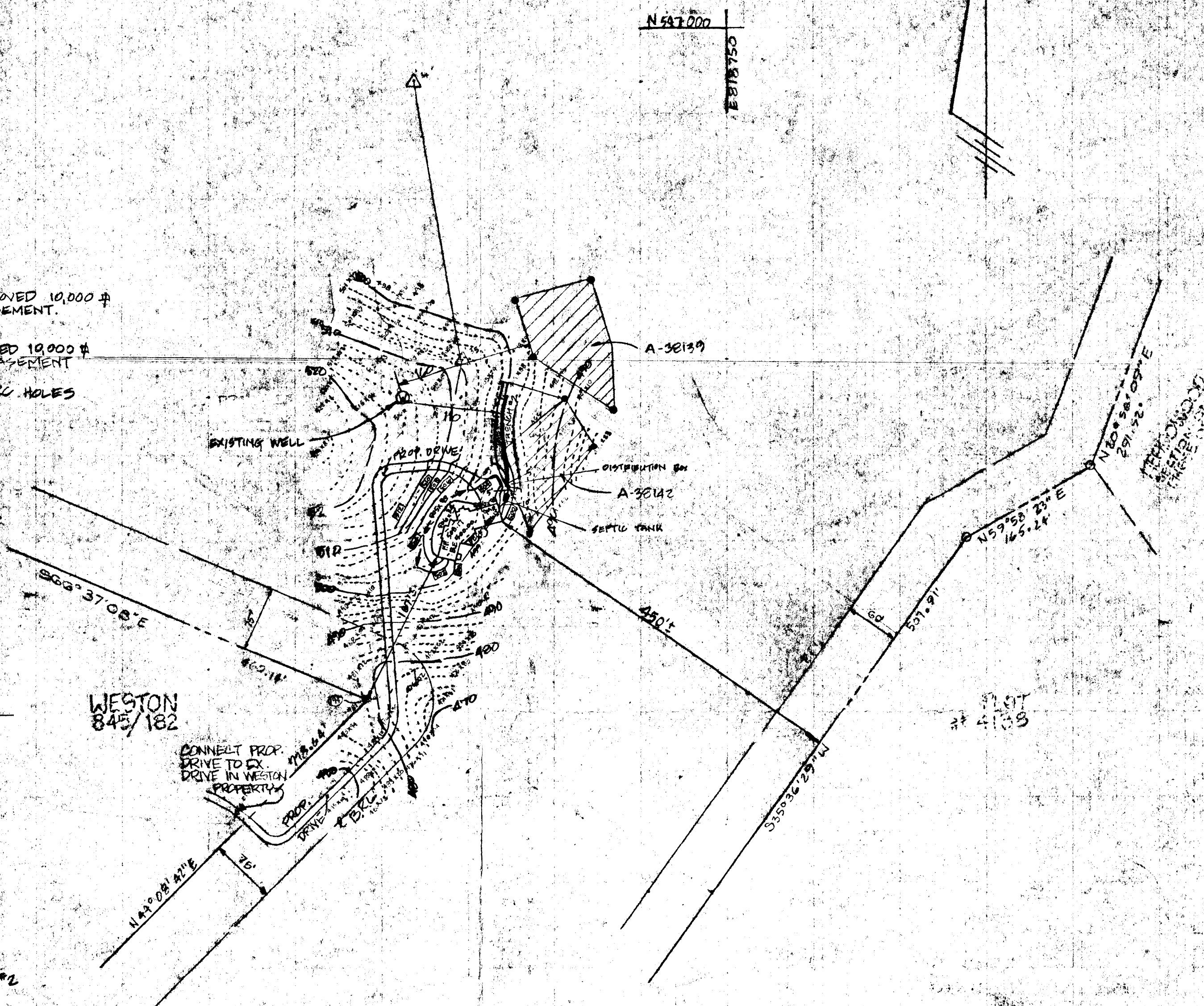
DISTRIBUTION BOX

GRADE 500.20
RADE 500.20
497.05
HT 497.05

CHES

	TRENCH #1	TRENCH #2
VE	500.0	498.0
RADE	500.0	498.0
J	497.0	495.0

SEWER SERVICE TO BASEMENT LEVEL IS PROVIDED.



DETAIL "A"
SCALE: 1" = 100'

OWNER:

KIER LANE
S. COUNTY BLVD.
107
17, MD. 21043
563

7/2/90
PLANS OK
SITE PLAN
REMAINDER OF
SPRINGHILL ASSOCIATES, L1168/F141
3RD ELECTION DISTRICT
HOWARD COUNTY, MD.
SCALE: NOTED
DATE: JAN 26, 1990
REV: MAY 22, 1990
REV: 6/26/90