

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 GAL - OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

DRAIN FIELD/TITLE DEPTH $\frac{1}{2} | \frac{2}{3}$ 7.5 | 5.5 FT. TRENCH WIDTH 3 FT. INLET DEPTHS $\frac{1}{2} | \frac{2}{3}$ 5.5 | 3.5 FT.

EFFECTIVE GRAVEL DEPTH $\frac{1}{2} | \frac{2}{3}$ 1.5 | 2 FT. TOTAL LENGTH $\textcircled{1} 82 \textcircled{2} 80$ FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA $\textcircled{1} 246 \textcircled{2} 240$ SQ. FT. $\textcircled{2} 258$

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 744 SQ. FT.

REMARKS: 3/10/93 OK TO COVER TO S.T. MR
3/11/93 #1 CONTINUE HARD Rx @ 4" @ LOC. SHOWN: 2 VIS. HOLES DRG
TO GET OUT OF Rx + EXTEND TRENCH BEYOND SDA - MR. 3/11/93 #2
HOLES + TRENCH OK - CONTINUE MR 3/12/93 #1 OK TO CONTINUE MR
3/12/93 #2 OK TO COVER ALL MR

DATE SYSTEM APPROVED 3/12/93 INSPECTOR M. Ripkin

APPLICATION

PERCOLATION TESTING

A 38123
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

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.
Rick + Ellen VALENTINE

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

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Meadowood LOT NO. 66⁵

ROAD AND DESCRIPTION Henryton Road - approximately 4000' north of Tunnel Road
Howard County, Maryland (1208 Shady Creek Road)

TAX MAP 10 PARCEL # 139

SIZE OF LOT 3⁺ Acres TYPE BLDG. Single Family
(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 Seidel
(SIGNATURE OF APPLICANT)

APPROVED BY B Nijon FOR SHALLOW ONLY DATE 11/4/87

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 12/3/86 Perc. SATISFACTORY, Hold for Subdivision Plat. S Abel

BLDG. PERMIT SIGNED
AND RETURNED 11/24/87
Serial # 46127-5FD
4 Bedroom

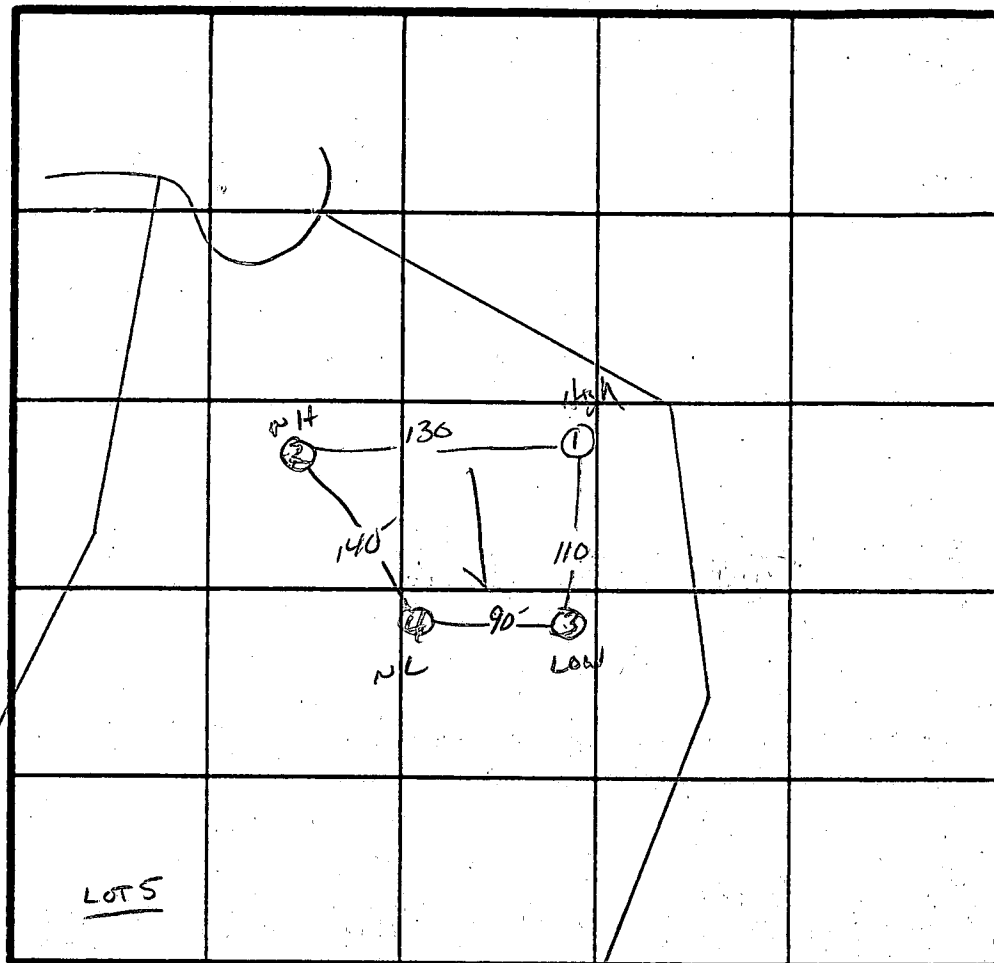
THIS IS NOT A PERMIT

①

SOIL PROFILE

0
4"
3'
11'

A-1-3
Yellow Br
TO Strong
Brown
silt loam
9% clay
15-20% frags
TO
Light Br.
silt sand
loam
15-25%
FRAGMENTS
TRICHLASIS
TO
25-35%



X Perc
6 min
187 #1 BR
INLET 3 1/2
BOTTOM 5 1/2

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
12/3/86	1 M	3.5	12:47	12:48	12:48	12:50	2 MIN	
		7.5	12:47	12:48	12:48	12:51	3 MIN	
	1 V	11.5	UNIFORM SOIL below 3.5'					
	2 V	10.5	SAME AS #1 w/ more frags at 10' 50% 90%					
	3 M	3.5	12:54	12:57	12:57	1:09	12 MIN	
		11"	UNIFORM HOLE Below 3"					
	4 M	3.5	12:09	12:11	12:11	12:15	4 MIN	
		11.5	UNIFORM HOLE Below 3"					

REMARKS Holes slightly DIFF THAN PLAT

TYPE OF SOIL Glenelg

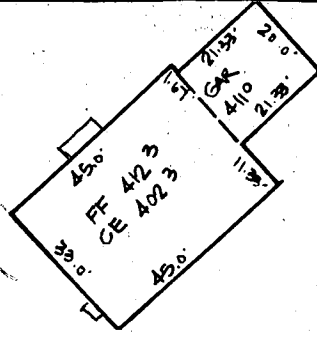
TESTED BY S. Abel

OWNER Fryer & Co.

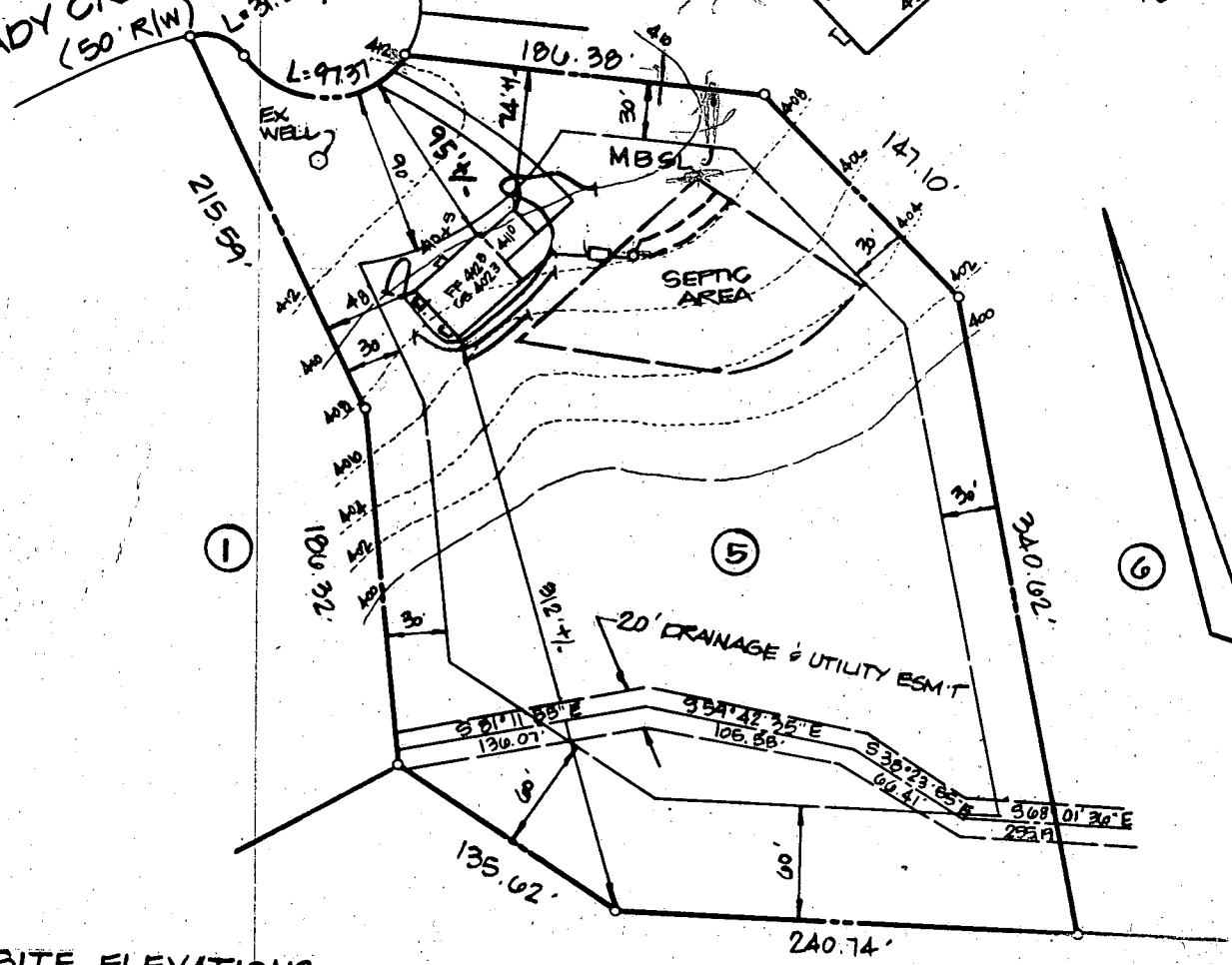
ALSO PRESENT _____

EH-12-1079

SHADY CREEK ROAD
(50' R/W)



DETAIL A
1"=40'



SITE ELEVATIONS

INV. OUT DNLG.	407.4
INV. IN SEPTIC TANK	406.6
INV. OUT SEPTIC TANK	406.5
INV. IN DIST. BOX	406.3
INV. OUT DIST. BOX	406.2
INV. IN TRENCHES	406.0

DISTURBED AREA

11,000 SF +/-

CONTRACTOR IS TO PROVIDE
POSITIVE DRAINAGE AWAY FROM
FOUNDATION AT ALL TIMES

11/24/92
PLANS OK
BP 46127
R. Hodges

LOT 5
SECTION ONE
LOTS 1-31 SHEET 3 OF 6

'MEADOWOOD'
3.2 Acres
Δ 7808

3RD ELECT. DIST. HOWARD CO., MD

J.W.M.K.

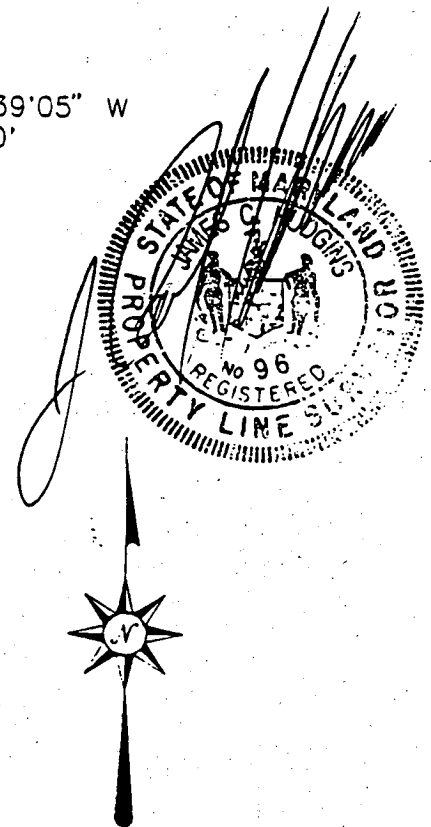
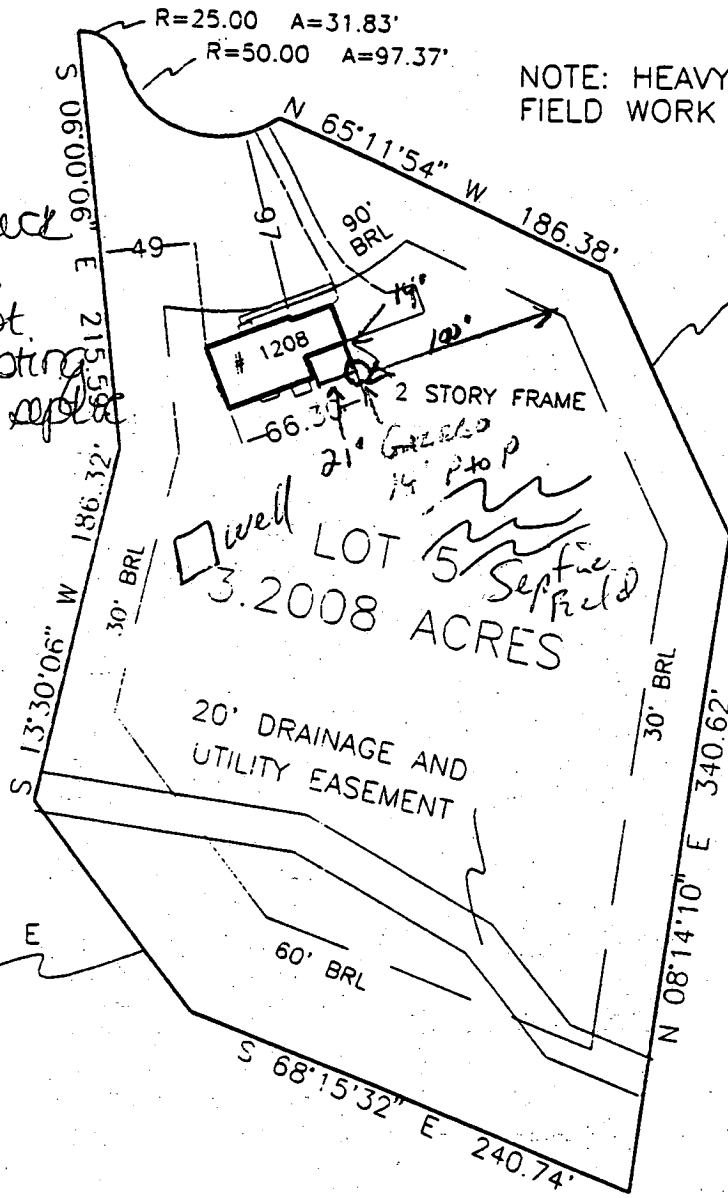
James W. McKee, MD Reg. 9012 Date

11/11/92

SHADY CREEK ROAD 50' R\W

NOTE: HEAVY SNOW ON GROUND WHEN FIELD WORK WAS CONDUCTED.

8/14/96
Proposed deck
as shown
should not
impact existing
well and replat
(DKS)



This is to certify that I have surveyed the property known as LOT 5 1208 SHADY CREEK ROAD sheet of recorded PLAT NO. 7808 among the Land Records of Howard County, Maryland for the purpose of locating the improvements thereon.

LOCATION SURVEY
 1208 SHADY CREEK ROAD
 MEADOWOOD
 3RD ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

Subject property is shown in Zone C
 on the National Flood Insurance Program
 Flood Insurance Rate Map of HOWARD
 County, Maryland, Panel # 10-1-15
 Community Panel # 240044-0010B
 Effective Date: DECEMBER 1 1986

NTT Associates, Inc.
 16205 Old Frederick Road
 Mt. Airy, Maryland 21771
 Ph. (410)442-2031
 Fax No. (410)442-1315

Scale:	1"=100'
Date:	FEB. 8, 1995
Field By:	JLM
Drawn By:	JLM
Drawing #	95343CPL

- 1) This location for title purposes only, no title report furnished, not to be used for determining property lines, building fences or other improvements.
- 2) Property corner markers NOT found, or guaranteed by this location.
- 3) B.R.L. information, if shown was obtained from existing record plat or local agencies and is not guaranteed by NTT, INC.
- 4) Building line and/or Flood Zone information is subject to the interpretation of the originator.
- 5) NTT, Inc. does not certify to unshown or unrecorded encroachments or overlaps.

ci 1999

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 A 38173

DATE Received

DATE WELL COMPLETED 080188

Depth of Well 400 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-2393

OWNER ASSOCIATES SPRING HILL last name first name
STREET OR RFD SHADY CREEK COURT TOWN SYKESVILLE
SUBDIVISION MEADOWOOD SECTION 1 LOT 5

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

GROUTING RECORD
WELL HAS BEEN GROUTED (Y)
TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC)
NO. OF BAGS 11 NO. OF POUNDS 1100
GALLONS OF WATER 55
DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 37 ft.

CASING RECORD
casing types insert appropriate code below
STEEL (ST) CONCRETE (CO) PLASTIC (PL) OTHER (OT)
MAIN CASING TYPE (ST) Nominal diameter (60) Total depth (42) of main casing (61)

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

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

DEPTH (nearest ft.)
H O 40 400
SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH)

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.) WQ
TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST
HOURS PUMPED (nearest hour) 6
PUMPING RATE (gal. per min. to nearest gal.)
METHOD USED TO MEASURE PUMPING RATE Bucket
WATER LEVEL (distance from land surface) BEFORE PUMPING 57 WHEN PUMPING 212
TYPE OF PUMP USED (for test) 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 LAND SURFACE (nearest foot) 2

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)
well x 50'
Right lot line

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 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.

DRILLERS IDENT. NO. 40
DRILLERS SIGNATURE
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

of _____

8:00
8-2-88

Review OK 11/2/88 CW

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST.

Well Permit No. HO - 81-2393
Location of property (road) SHADY CREEK CT
Subdivision MEADOWOOD Lot 5 Block Plat Sec.
Well Driller GEORGE EASTON Owner SPRING HILL ASSOCIATES
Depth of well 400 ft 11 gpm JERRY HAGON
Distance of measuring point (M.P.) above ground 1 1/2 ft
Static water level (S.W.L.) below M.P. 53 ft

I. High rate pumping -- reservoir drawdown
Time pump started 8:15 Pumping rate 10 gpm
Total time 45 min to reach pumping water level 191' ft. below M.P.

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

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5' gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:00	191'	15 sec.	1/2	11 gpm
9:15	196'	20	pump at 330'	3
9:30	201'	23	R. Lavan	2.5
9:45	207'	28		2
10:00	207'	28		2
10:15	207'	28		2
10:30	207'	28		2
10:45	208'	28		2
11:00	208'	28		2
11:15	212'	32		2
11:30	212'	32		2
11:45	212'	32		2
12:00	212'	32		2
12:15	212'	32		2
12:30	212'	32		2
12:45	212'	32		2
1:00	212'	32		2
1:15	212'	32		2
1:30	212'	32		2
1:45	212'	32		2
2:00	212'	32		2
2:15	212'	32		2
2:30	212'	32		2
2:45	212'	32		2
HD-224 3:00	212'	32		2