

H/26/94  
c/b 10:00am

4/29/94  
L.N.C.A.M.

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-379814

P 49978

A 24675

DISTRICT 5th

DATE 4/21/94

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~X-551-20833~~ 313-2640

### INDEXED

DATE SYSTEM APPROVED 4/29/94

INSPECTOR ALM

Conrad & Thompson Diversified, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_ PHONE 421-4696

SUBDIVISION Allnutt Farms Estates LOT 2, Sec. 1 ROAD 13404 Allnutt Lane

PROPERTY OWNER John M. & Mary F. DeMarco, Jr.

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

BLDG. PERMIT SIGNED

AND RETURNED 7-9-97

Serial # B08106748  
Ground prot

4 188  
900

190  
51900  
3/40  
40

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start the trenches 150 feet from front lot line and 20 feet from the right lot line. Run the trenches along level ground to the left side of lot. Keep the trenches at least 100 feet from the water well.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 4/5/94 DCS

PLANS APPROVED BY Raymond Hodges/Mark Rifkin REVISED DATE 12/16/93

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**

Add'l on - Sun room  
BLDG. PERMIT SIGNED  
AND RETURNED 4-29-96  
Serial # 64620

A  
24675



# APPLICATION

A \_\_\_\_\_

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DISTRICT Fifth

DATE 9/9/76

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 Mr and Mrs. Smith W. Allnutt

ADDRESS 13288 Highland Road  
Highland, Maryland 20777 PHONE 988-9303

PROPERTY LOCATION:

SUBDIVISION H1 - Land Farm Estates LOT NO. 2

ROAD AND DESCRIPTION Road "A" and Court "A"

SIZE OF LOT 0.96 Ac. TYPE BLDG. 3 or 4 bedroom  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Margaret G. Allnutt

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

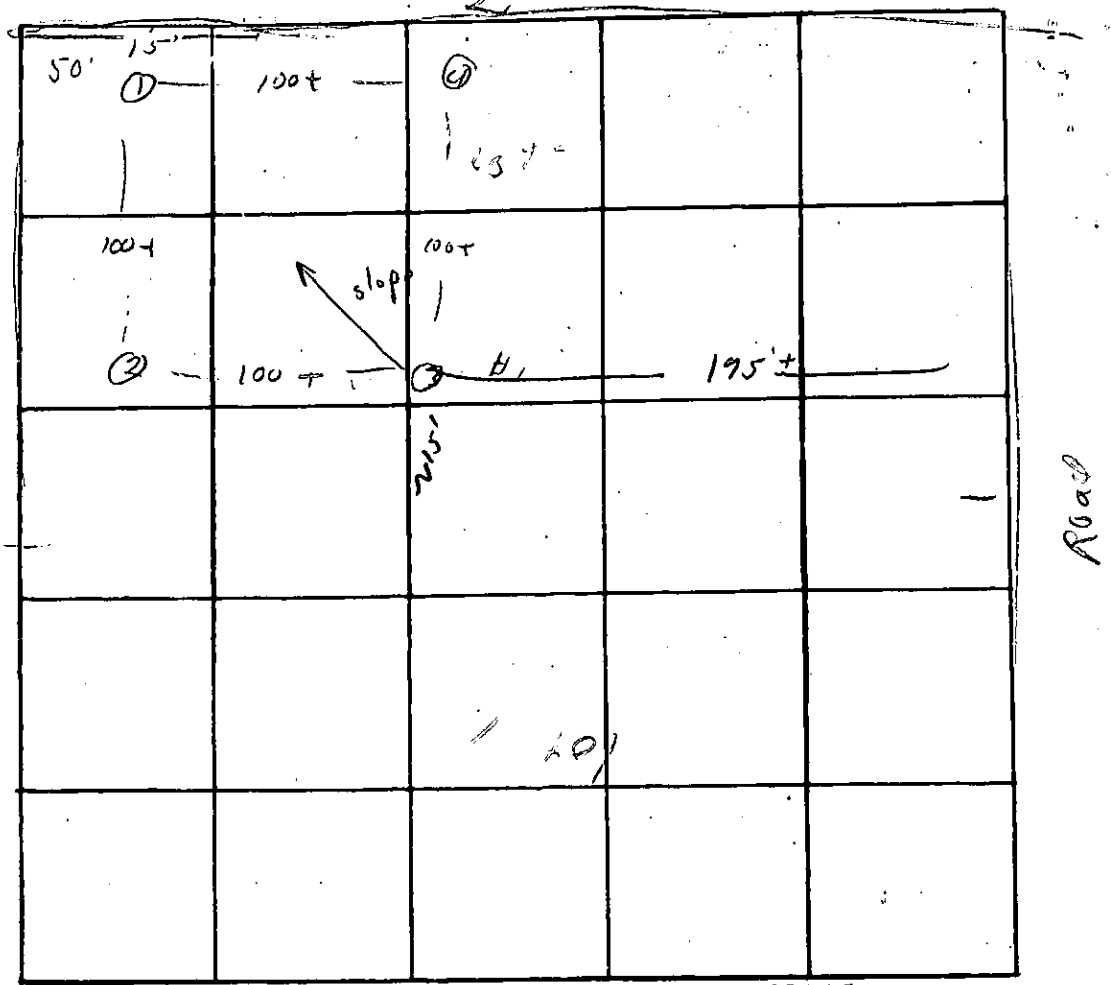
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

2. *Caldosae*



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

91278

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/2/40	15	3 1/2'	135	137	137	141	4
	d	13'	135	137	137	139	2
	25	3 1/2'	144	146	146	149	3
	d	13'	144	145	145	146	<1
	35	3'	202	203	203	205	2
	d	12 1/2'	202	203	203	206	3
	4	12' - good soil w/ - 12					

1509004  
not used

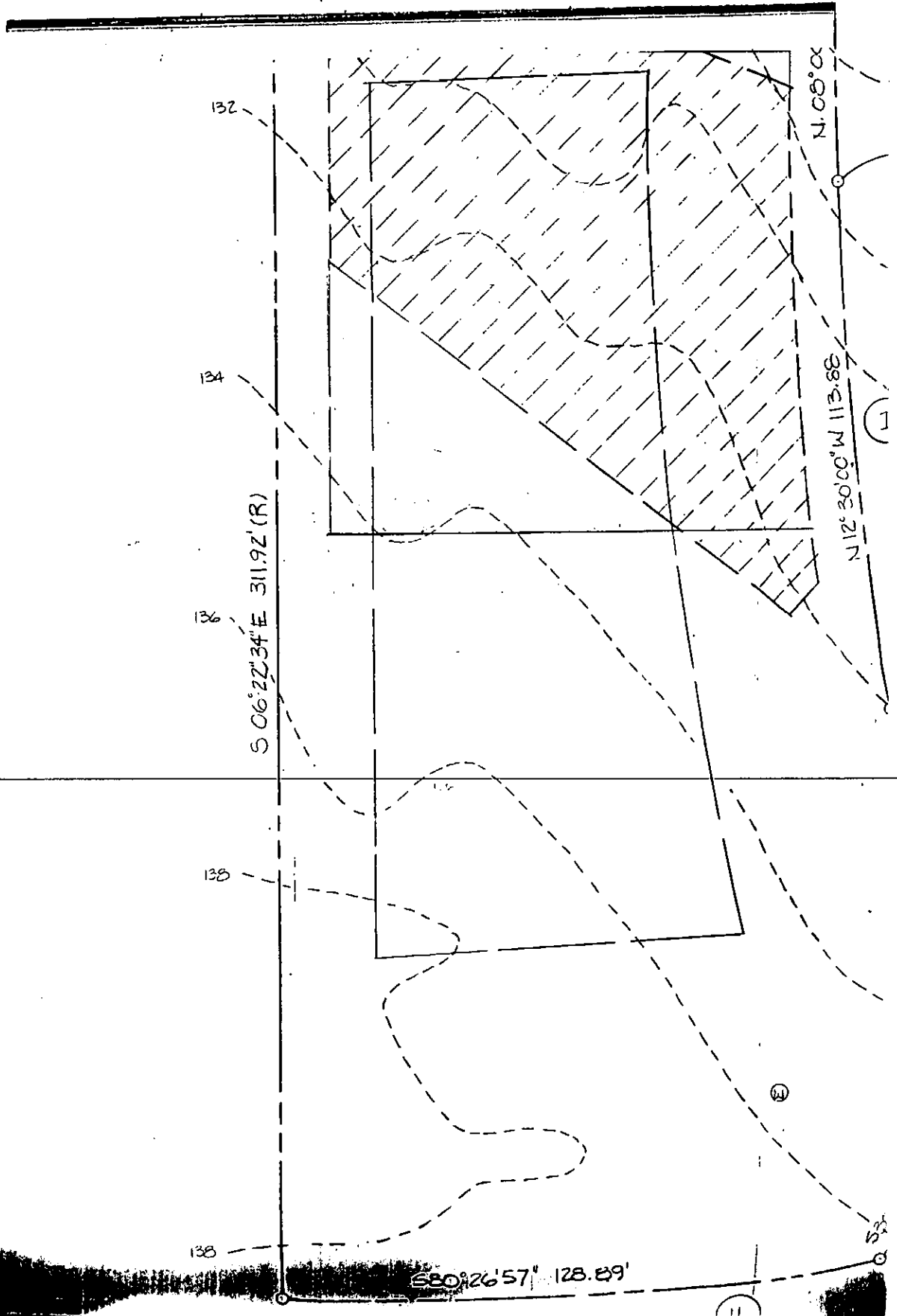
Depth to  
18'6"

REMARKS \_\_\_\_\_  
 TYPE OF SOIL Sandy loam  
 TESTED BY O'Neil ALSO PRESENT: K. H. ...



APPROVED: FOR PRIVATE WATER AND PRIVATE  
SEWAGE SYSTEM.  
HOWARD COUNTY HEALTH DEPARTMENT

*J. Quinn Byrd* R-22-93  
HOWARD COUNTY HEALTH OFFICER. MR. DATE



C 1 **0711** SEQUENCE NO. (WRA USE ONLY)

2 (SEQ. NO.) 6  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

**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 COMPLETE

**FILL IN THIS FORM COMPLETELY**

COUNTY NUMBER W-2-49

DATE RECEIVED (WRA USE ONLY) March 9 1978 DEPTH OF WELL 285 PERMIT NO. FROM "PERMIT TO DRILL WELL" H10-73-2317

DATE WELL COMPLETED March 9 1978 22 (TO NEAREST FOOT) 26

8-13 15 20 DRILLERS IDENTIFICATION NO. 273

OWNER Maryland Assn of Maryland LAST NAME 1125 Oakland Mill Rd. FIRST NAME Columbia Md.

STREET OR RFD POST OFFICE

**WELL LOG**

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
TOP SOIL	0	2	
Sandy	2	28	
SANDSTONE	28	50	✓
MICKY	50	130	
SANDSTONE	130	135	✓
MICKY	135	205	

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES  NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX): CEMENT  BENTONITE CLAY

NO. OF BAGS 12 NO. OF POUNDS 1200

GALLONS OF WATER 72

DEPTH OF GROUT SEAL (TO NEAREST FOOT): FROM 0 FT. TO 39 FT. (ENTER 0 IF FROM SURFACE)

**CASING RECORD**

CASING TYPES: INSERT APPROPRIATE CODE BELOW

STEEL  CONCRETE  PLASTIC  OTHER

MAIN CASING TYPE + NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 40

**OTHER CASING (IF USED)**

DIAMETER (INCH) DEPTH (FEET) FROM TO

**SCREEN RECORD**

SCREEN TYPE OR OPEN HOLE: INSERT APPROPRIATE CODE BELOW

STEEL  BRASS-OPEN HOLE OR BRONZE  PLASTIC  OTHER

**SCREEN**

DEPTH (NEAREST WHOLE FOOT)

1 10 2 285

3 285

SLOT SIZE 1, 2, 3

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) 8

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 10

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 30 (NEAREST FOOT)

WHEN PUMPING 205 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST): AIR  PISTON  TURBINE  CENTRIFUGAL  ROTARY  OTHER (DESCRIBE BELOW)  JET  SUBMERSIBLE

**PUMP INSTALLED**

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)

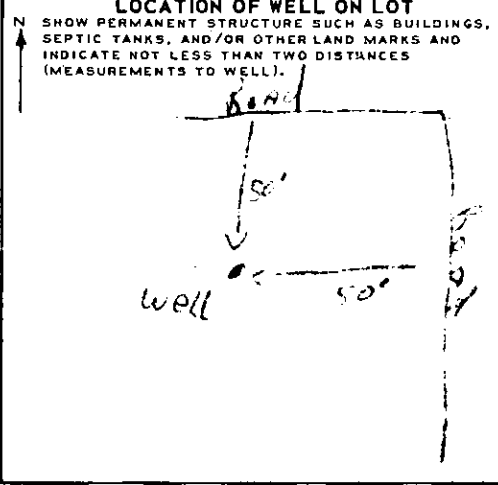
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES  NO

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 285

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT):  ABOVE  BELOW



**CIRCLE APPROPRIATE BOXES**

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

ELECTRIC LOG OBTAINED

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.

DRILLERS NAME Ralph Mayne

SIGNATURE Ralph Mayne

RECEIVED

MAR 23 9 11 AM '76

HOWARD COUNTY  
HEALTH DEPT.  
ELlicOTT CITY, MD.

S 06°22'34" E 311.92'(R)

20.00' 34.00' TO BRL.  
4-29-96 PROPOSED  
SURROUND NO IMPACT TO  
WELL OR SEWER, OK TO  
PROPOSED ~~ADDITION~~ SW WITH R/W

PROPOSED  
ADDITION

EXISTING HOUSE

CONCRETE  
DRIVEWAY  
FROM HOUSE  
TO ARADA CT  
SEE 42.00' x 38.00'

TREE

SIDEWALK

ARADA CT.

S 80°26'57" 128.89'

1:20

(H) 136

(41)

132

S 17°00'00" W 5'

90.67'

S 80°11'40" W 35.36'

(H)

(H)

N 12°30'00" W 113.88'

132.00' TO BRL.

18.00' TO BRL

41.00'

44.00'

71.75'

23.06'

31.00'

12.83'

13.75'

2.83'

10.42'

2.83'

11.66'

2.83'

23.005'

4.6'

20'

23.25'

47.00'

57.00'

78.00'

(E)

(H)

RELEASED  
4-23-96  
SS

118.62

NOTE:

HOURS OF GRADING ARE INCLUDED.  
ANY ADDITIONAL HOURS ARE CHARGED DIRECT

ACCESS

50' B.R.L.

SEPTIC AREA

PROPOSED 5' HIGH 4 RAIL SPL RAIL WITH WIRE MESH

311.92'  
ACCESS

20' B.R.L.  
140'±

40' B.R.L.

ARADA COURT (50'R/W)

7/9/97

proposed pool location of as shown DKS

J.B.

POOL

R = 725.00' A = 113.88'

22'±

89'±

73'±

40

SEPTIC TANK

SLAB

HOUSE

CONC. DRIVE

75' B.R.L.

90.67'

WELL

35.36'

R = 970.00'

A = 128.89