

6/13/78 3 o'clock P.M.
6/12/78

6/12/78 P.C.O
C.B.D

PERMIT

Approved 6/13/78
T.S.O.

P 28164
A 24615

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 3rd

DATE 6/8/78

Bynan Development & Bldg. Corp. IS PERMITTED TO INSTALL X ALTER

ADDRESS 816 Cabin John Parkway, Rockville, Md. 20852 PHONE 340-0369

SUBDIVISION ROAD 1059 Jim's Way off Day Rd. LOT 3

PROPERTY OWNER David A. Steves *Rancher Tudor style*

ADDRESS

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS
DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.
DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.
SEEPAGE PITS X ABSORBENT SIDE-WALL AREA 190 SQ. FT. per bedroom sidewall area in dry well.
INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE
EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.
LOCATE DISPOSAL AREA 110 FT. FROM road XXXXXX LOT LINE AND 50 FT. FROM right LOT LINE AS SEEN WHEN

FACING LOT FROM road.
Maximum size of dry well is 14 ft. sq. If trench used for remainder of needed footage start after a 5 ft. solid buffer and follow same elevation; same inlet and maximum depth...Run more or less parallel with right side line.

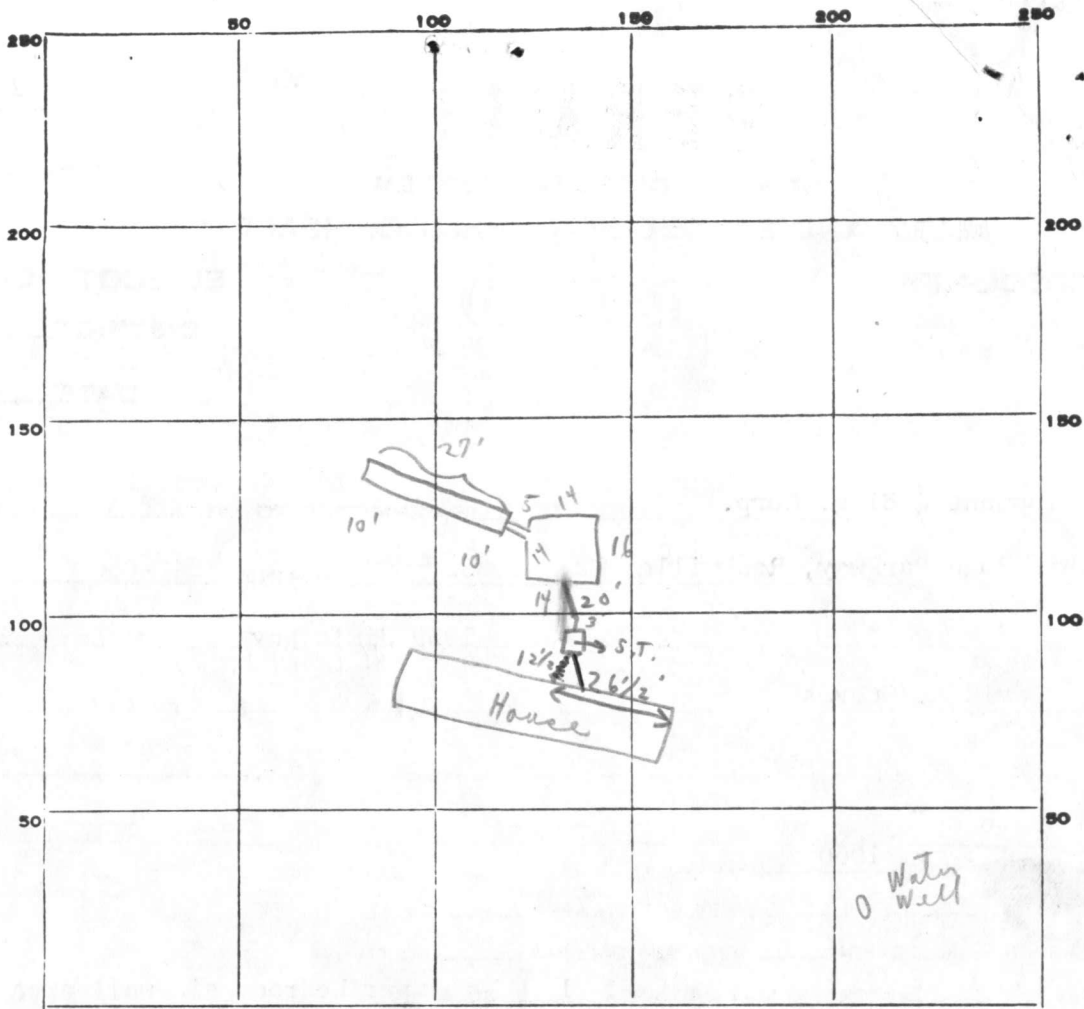
PLANS APPROVED BY Fred Frommelt DATE 11/17/77

- 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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.
- NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.
- NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.
- PERMIT VOID AFTER THREE 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 ACCEPTED.

BLDG. PERMIT SIGNED AND RETURNED 11/21/85
Serial # 67981 - Permit room

A 24615

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____ (Yes, Mr. Byrnes) Rd _____ S.T. | P.W.
 SEPTIC TANK, LEVEL _____ ok _____ CLEANOUTS _____ ok _____
 DISTRIBUTION BOX, LEVEL _____ N/A _____ CI | CI

TILE FIELD, DEPTH 10' FT. TRENCH WIDTH _____ FT.
 GRAVEL DEPTH 1' IN. TOTAL LENGTH 27 FT. 3' inlet 18 9
 NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 58 FT. DEPTH BELOW INLET 7 FT. (2) 40 6
 ABSORBENT AREA 595 SQ. FT. 189 ft² trench 595
406" DW

REMARKS 6/12/78 (1) ok to cover to dry well + ok for
draw in trench on permit also.
C.P.B.

DATE SYSTEM APPROVED 6/13/78 INSPECTOR T.S. Ogle

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 3

DATE 9-27-76

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 James W. Dickey

ADDRESS Forsythe Road, Sykesville PHONE 489-1148

PROPERTY LOCATION:

SUBDIVISION Day Road LOT NO. 3

ROAD AND DESCRIPTION End of hard surface Road make left on new road

SIZE OF LOT 2.1182 TYPE BLDG. 3
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 Charles E. Webber

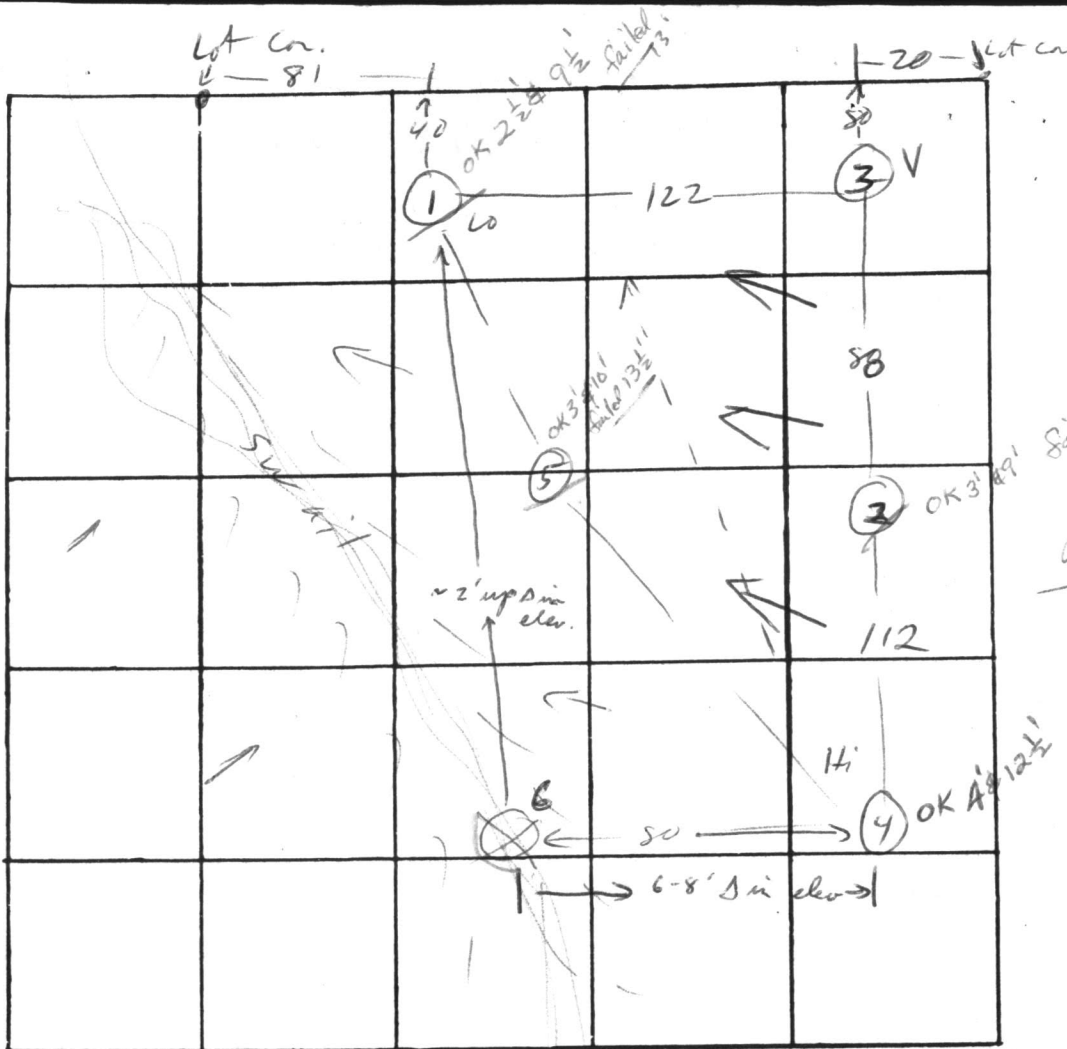
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

← R.W. →

Lot 3

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	1 1A	2 1/2 13	11 31	11 44	11 44	11 52	11
	2 2A	3 12	11 36	11 39	11 39	11 48	9
	3	13	vis	-	dry	-	-
	4 4A	4 1/2 12 1/2	11 45	11 55 12 00	11 55 12 00	12 10 12 25	15 25
	5 5A	3 13 1/2	11 40	11 45 12 20	11 45 1"	11 50	5 30
	6	12	water @	-	11 1/2	-	-
	1B	9 1/2	12 30	12 45	12 45	1 05	20
	2 B	9	2 50	2 59	2 59	3 15	16
	5 B	10	2 53	3 07	3 07	3 27	20
Rm 24/7/77	1 C 6 B	12 13	dry water	@ 13"	after 1h.	-	-

REMARKS

TYPE OF SOIL

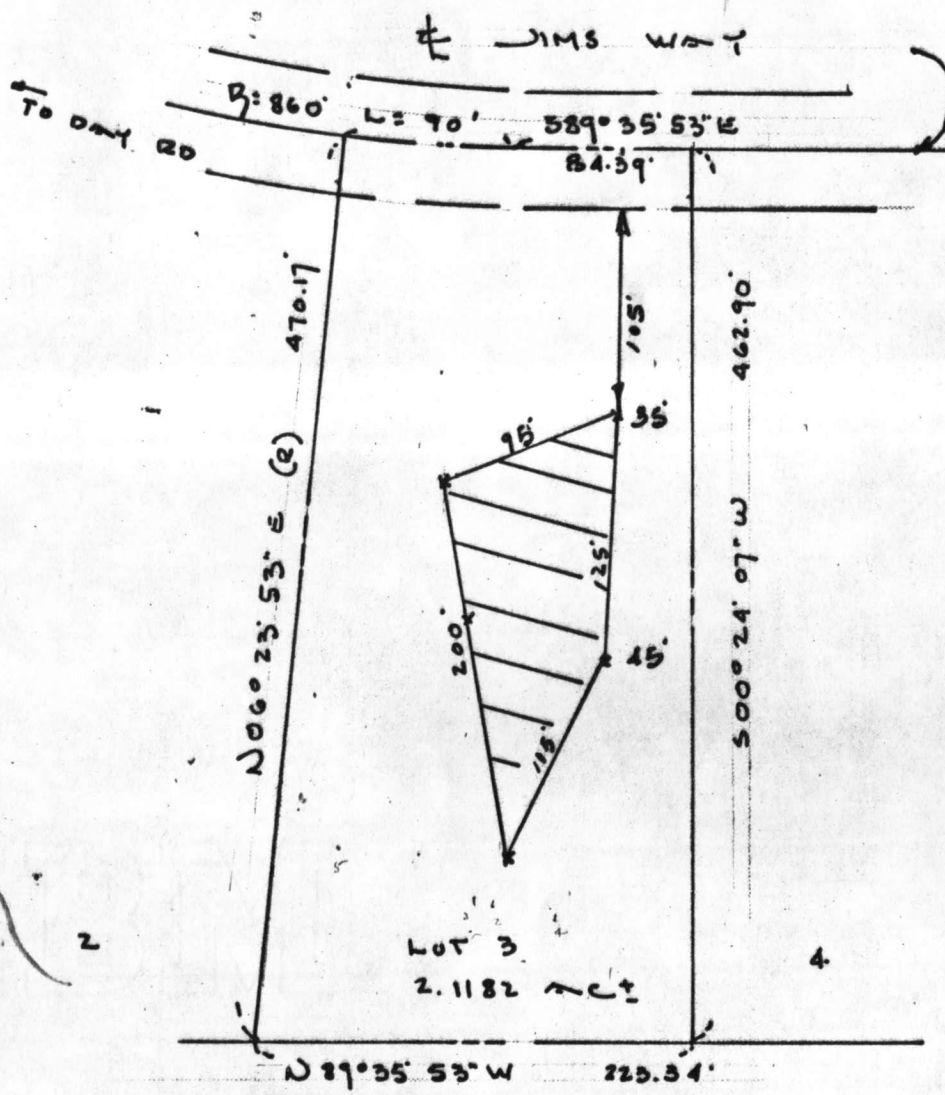
TESTED BY

ALSO PRESENT:

clay-loam

Rm / RB

School



FIELD LOCATED PERC HOLES

LOT 3 DICKEY FARMS
 DEED 711 FOLIO 570
 3rd ELECTION DISTRICT
 HOWARD COUNTY, MD
 SCALE 1"=100' Oct. 27, 1977

THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT
Joseph Byler 11-14-77
 COUNTY HEALTH OFFICER DATE

TAX MAP 9 PARCELS 255 THRU 287



HUDKINS ASSOCIATES
 231 JOSEPH SQUARE
 COLUMBIA, MD 21044

Walter Parks

DNR-214 (7-77)

C 1 **282** SEQUENCE NO. (WRA USE ONLY)

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 COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER W 27264

DATE RECEIVED (WRA USE ONLY) _____ DATE WELL COMPLETED Jun 9 1978 DEPTH OF WELL 220 foot PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-83-2457

8-13 15 20 22 (TO NEAREST FOOT) 26 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 273

OWNER Stevens LAST NAME David A. FIRST NAME

STREET OR RFD 1193 Greenville Rd POST OFFICE Baltimore Md 21207

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 Sandstone	2	8	
micka	8	25	
Sand Stone	25	30	
micka	30	35	✓
Sand Stone	35	180	
micka	180	183	✓
Sand Stone	183	220	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

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

NO. OF BAGS 5 NO. OF POUNDS 500

GALLONS OF WATER 30

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
FROM 0 FT. TO 21 FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE
PLASTIC OTHER

MAIN CASING TYPE S+ NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 23

OTHER CASING (IF USED)

DIAMETER (INCH)	DEPTH (FEET) FROM	TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OR BRONZE OPEN HOLE
PLASTIC OTHER

C 2 (SEQ. NO.)

EACH SCREEN	DEPTH (NEAREST WHOLE FOOT)	
	FROM	TO
1	<u>H0</u>	<u>21</u> TO <u>220</u>
2		
3		

SLOTSIZE 1, _____ 2, _____ 3, _____

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM 60 TO _____

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

C 3 (SEQ. NO.)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 4

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 4

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 30 (NEAREST FOOT) 17 20

WHEN PUMPING 220 (NEAREST FOOT) 22 25

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) 29

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) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE BELOW

LAND SURFACE (NEAREST FOOT) 2

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

CIRCLE APPROPRIATE BOXES

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

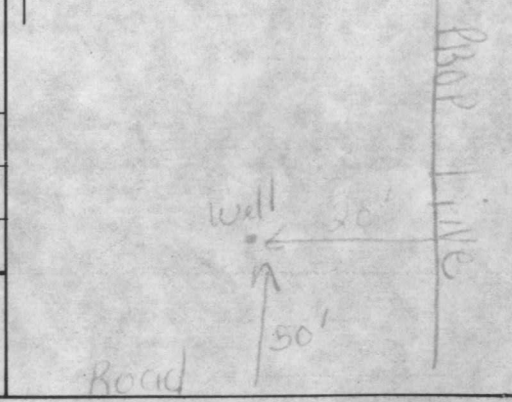
E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION WELL

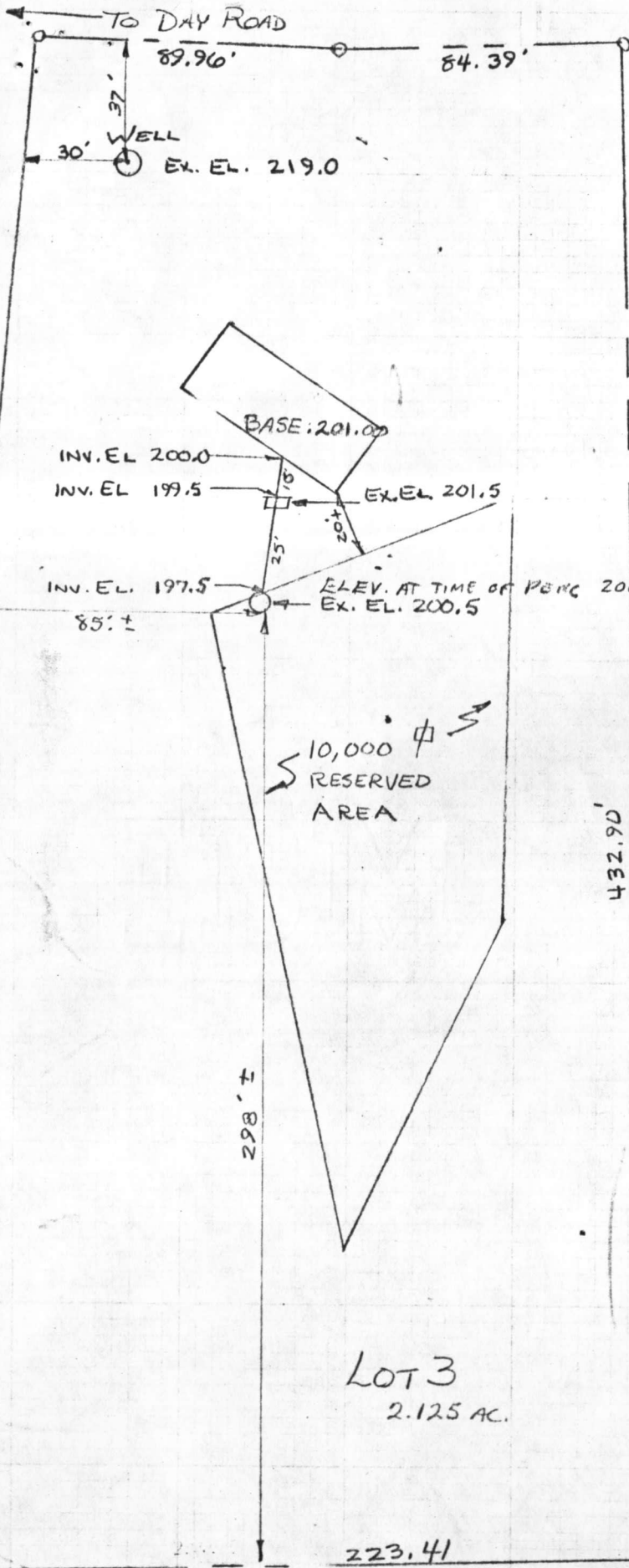
I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME

(PLEASE PRINT) Ralph Mayne
Ralph Mayne



1" = 40'



I CERTIFY THE MEASUREMENTS AND ELEVATIONS ARE ACTUAL AND CORRECT FOR THIS PROPERTY.

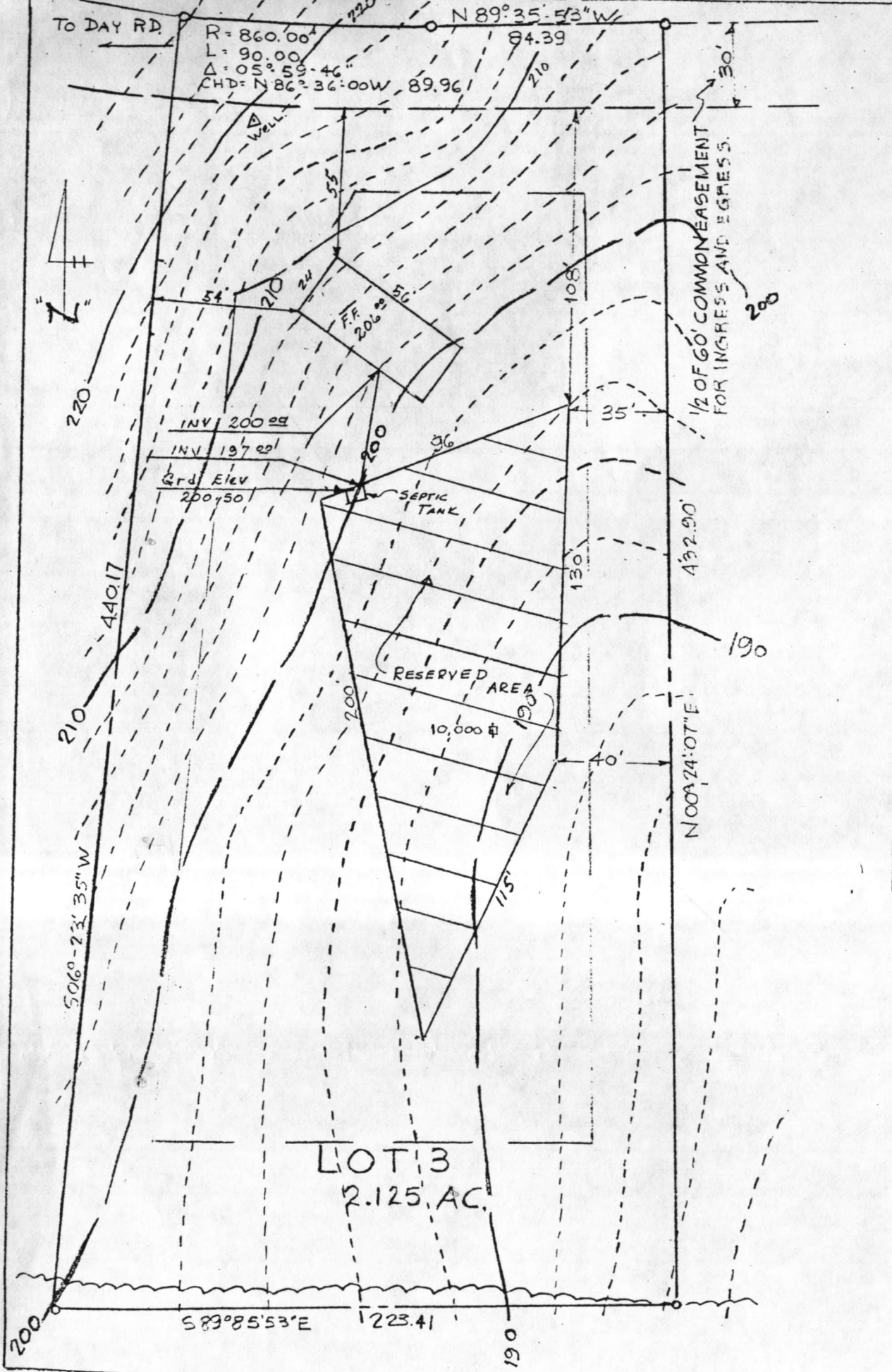
SIGNED: R. J. Sand

3-8-78
 elev. & location ok
 J.F.

LOT 3 DICKEY FARMS
 DEED 711 FOLIO 570
 3RD ELECTION DIST.
 HOWARD CO., MD

PREPARED BY:
 TYDINGS-OHEIM ASSOC.
 8370 COURT AVE
 ELLICOTT CITY, MD 21043
 3/7/78

SCALE 1" = 50'



TYDINGS - OHEIM ASSOC.
 8370 COURT AVE.
 ELLICOTT CITY, MD. 21043
 SCALE: 1" = 50' FILE No.
 DATE: FEB 15, 1978

PLOT PLAN
 LOT 3 DICKEY FARMS
 DEED 711 FOLIO 570
 3RD ELECTION DISTRICT
 HOWARD COUNTY MD.