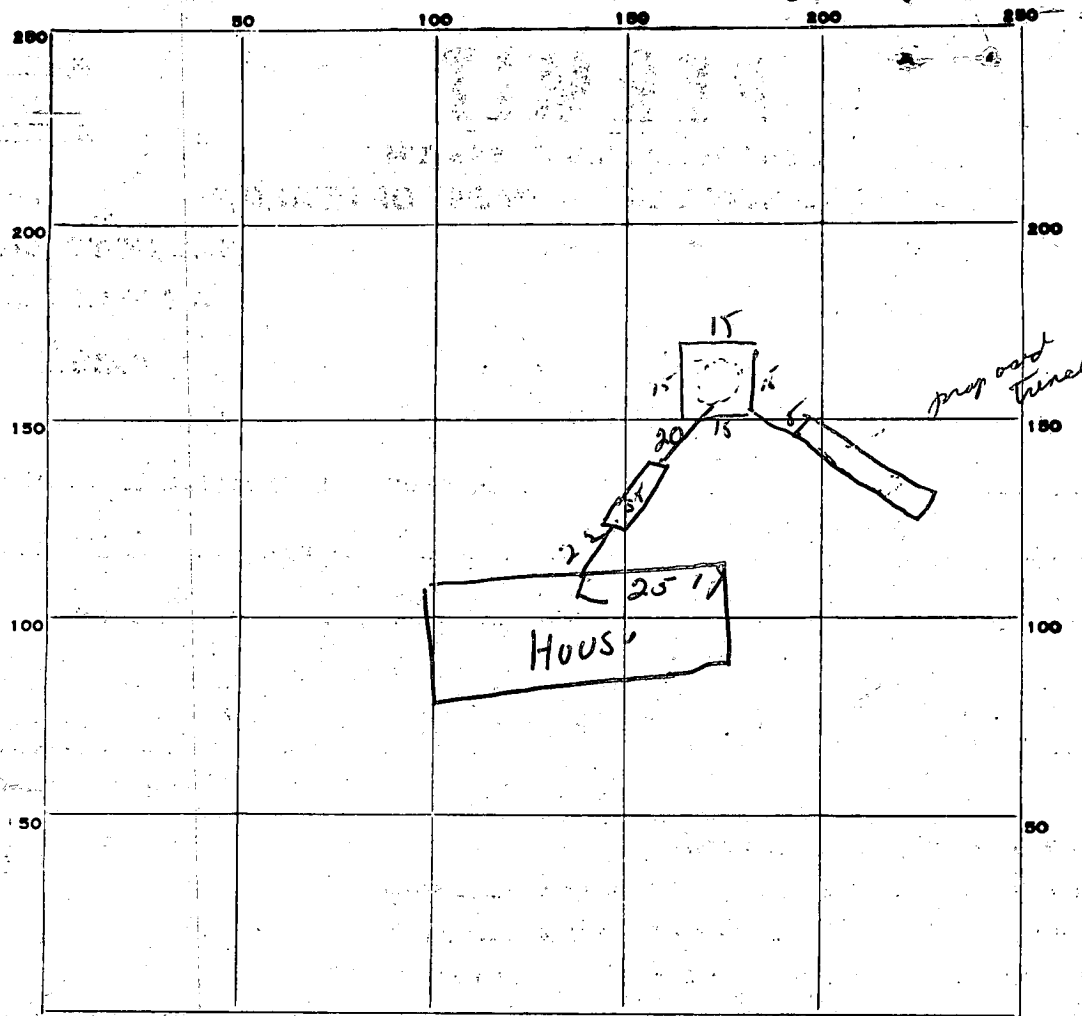


27019
A



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Route 144

PERMIT CARD OK

SEPTIC TANK, LEVEL OK

CLEANOUTS 0/2

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 1/2 IN. TOTAL LENGTH 36 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 60 FT. DEPTH BELOW INLET 6 FT.

ABSORBENT AREA 360 SQ. FT. + 216 = 576 sq. ft.

REMARKS 1/22/80 - OK to put trench in general area as shown above

due to rock stratum

1/25/80 - OK to put gravel in trench. Dave

DATE SYSTEM APPROVED

1/28/80

INSPECTOR

W. M. Morgan

OWNER: JOSEPH DVORNICKY

WW2 10/31/77

LOT NUMBER * 4 (Resubdiv of Lot 1-6ac)

Absorbant Area/bedroom 180 ~~#~~

SEPTIC TANK	1000 gal	1250 gal	1500 gal
	3 bdrms	4 bdrms	5 bdrms

✓ DRY WELL 3
Inlet

10
Max. depth

300
Abs. Area

AND Located 150' fr right lot line, 200' fr. front lot line as seen when facing lot fr. Rt 144

✓ TRENCH 3 1/4
Inlet

10
Max. depth

# bedrooms	Length	Abs. Area
<u>3</u>	<u>36</u>	<u>240</u> #
<u>4</u>	<u>64</u>	<u>420</u> #

Come off rear of DW, run trench toward rear lot line; follow contour to keep trench level.

- ✓ If dry well and trench are used leave a 5' earth buffer between them.
- ✓ If septic tank is 3' or more below grade, use manhole type cleanout to grade.
- ✓ If more than one trench is used space them parallel, twice their depth apart.
- ✓ Call office for inspection of trench before placing stone in trench.
- ✓ All pipe from house to disposal area cast iron.
- ✓ Install standpipe (6" min.) on septic tank and dry well. Cast iron, concrete, terra cotta ok. Trench distribution lines may be clay, asbestos cement, orangeburg type, open joint cast iron or heavy duty plastic. (Commercial standard Cc228-61).

* These specs valid if lot 1, w existing house is divided off. Then this perc would be good for new dwelling (near lot 1)

APPLICATION

27019
~~25723~~
~~25723~~

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 3rd

DATE 4/25/77
4/25/77

$\bar{t} = 16 \text{ min} \Rightarrow 150^\circ + 20\%$
 $\rightarrow 180^\circ / \text{hr}$

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 Worthington B. Ridgely Joseph Hovornicky

ADDRESS 2149 Rt. #97 Cooksville, Md. PHONE 489-4546

PROPERTY LOCATION: 824-102 Quince Orchard Blvd. Gaithersburg, Md. 20760 NEW LOT 4 8/17/79

SUBDIVISION Route #144 West Friendship LOT NO. #2

ROAD AND DESCRIPTION Rt #144 Across

6 acres 3 acres 8/17/79

SIZE OF LOT 3 acres TYPE BLDG. New home
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 Carol R. Clark BLDG. PERMIT SIGNED 10/1/79
AND RETURNED Serial No 8/20/79

APPROVED BY R.W. FOR see above DATE 8/20/79
(KIND OF SYSTEM)

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

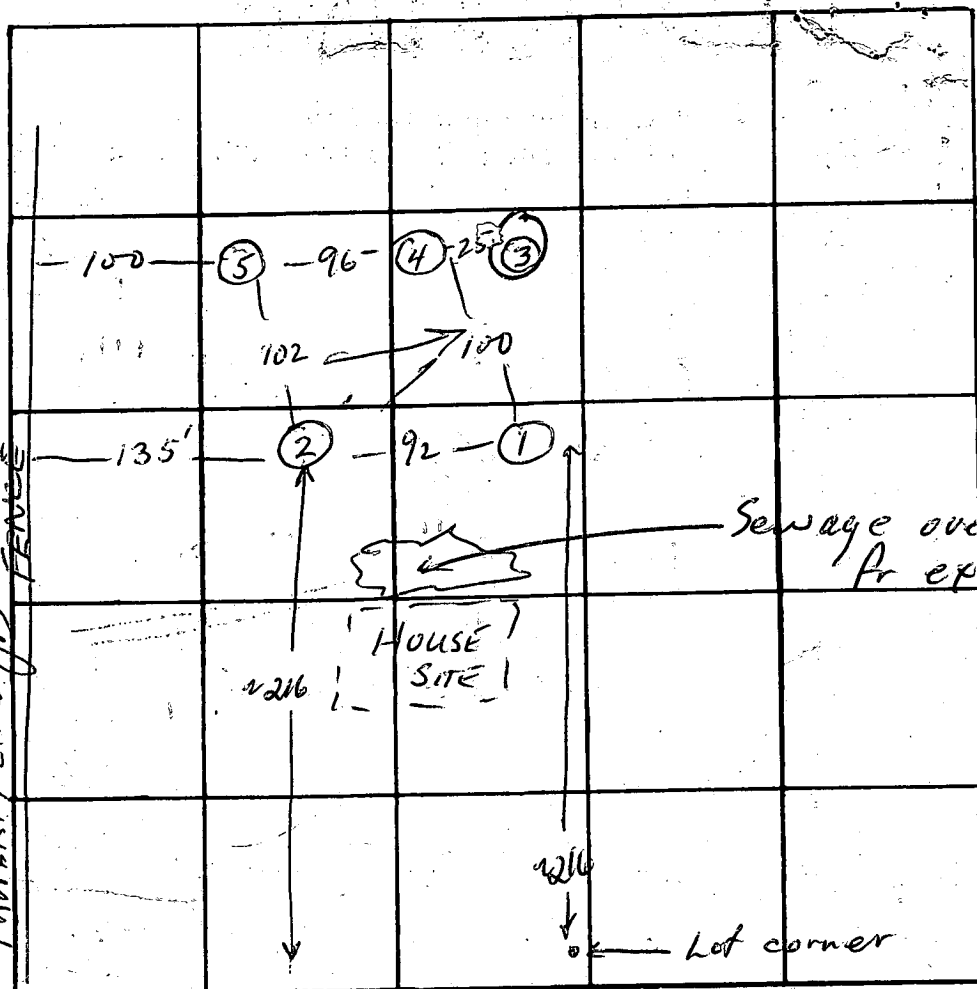
HOLD PENDING FURTHER TESTS WWZ DATE 6/7/77

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

Existing House

PROPERTY LINE



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.
FRED RD

16
6/93
33

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/7/77	1	3	9:48	9:52	9:52	9:58	6
	1-A	12 1/2	9:48	9:53	9:53	10:20	27
	2	3	9:51	9:53	9:53	9:56	3
	2-A	12 3/4	9:51	10:08	10:08	10:38	30
	(3)	3'	Solid sandstone type rock				
	4	2 1/2	10:16	10:26	10:26	10:41	15
	4-A	12 1/2	10:16	10:23	10:23	10:35	12
	5	12 1/2	VISUAL; EXCELLENT SANDY LOAM				

33
Hard @ bottom
33
Hard @ bottom

27

REMARKS

Max depth of system is 10'
System 35' to left of #2 (100' off fence line) → 5

TYPE OF SOIL

Sandy loam

TESTED BY

WWZ

ALSO PRESENT:

Schul Co.

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER
40-73-3415

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY)
9/10/79
1:30 P.M.

OWNER
DUDRANICKY JOSEPH
COL 15 LAST NAME FIRST NAME COL 34

STREET OR RFD
834-102 QUINCE ORCHARD BLVD
COL 36 COL 55

POST OFFICE
GAITHERSBURG MD. 20760
COL 57 COL 76

DRILLER INFORMATION
DATE July 17 1979 LICENSE NUMBER 273
Ralph Mayne
FIRST NAME DRILLER LAST NAME
SIGNATURE Ralph Mayne

WELL INFORMATION
MAXIMUM PUMPING RATE (GALLONS PER MINUTE)
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY)
USE FOR WATER (CIRCLE APPROPRIATE BOX)
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING, AGRICULTURE, IRRIGATION
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.
M MUNICIPAL WATER SUPPLY
P PRIVATE WATER COMPANY
T TEST
MUST HAVE STATE, HEALTH DEPT. APPROVAL

APPROXIMATE DEPTH OF WELL 150 FEET
APPROXIMATE DIAMETER OF WELL 6 (NEAREST INCH)
METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)
BORED (OR AUGURED) JETTED DRIVEN
AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)
CABLE REVERSE-ROTARY DRIVE-POINT
OTHER (DESCRIBE)

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)
N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEIN AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)
APPROPRIATION PERMIT NUMBER
FORCE
WRITE INITIALS IN BOX
CONDITIONS
ENGINEER REVIEW DISTRICT NO.
A E N S G W Q C L U

HEALTH DEPARTMENT APPROVAL
DATE 8/14/79
APPROVED BY J. O. J. 426217
Donald W. Monaghan, Secretary

LOCATION OF WELL
COUNTY Howard
SUBDIVISION FRIENDSHIP MANOR
SECTION 1 LOT 4
NEAREST TOWN WEST FRIENDSHIP
MILES FROM TOWN (ENTER 0 IF IN TOWN) 1/4
DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)
N NORTH E EAST NE NORTHEAST SE SOUTHEAST
S SOUTH W WEST NW NORTHWEST SW SOUTHWEST
NEAR WHAT ROAD Rte 144
OR WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N 32 S 32 E 32 W 32
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 70' 34 37 38 39

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

N
↑ DRY HOLE
ON LOT.
FILLED.
6 BAGS
42' CASING
39' OPEN
1 1/2' ABOVE GROUND
13 BAGS CEMENT
9/10/79 R.D.

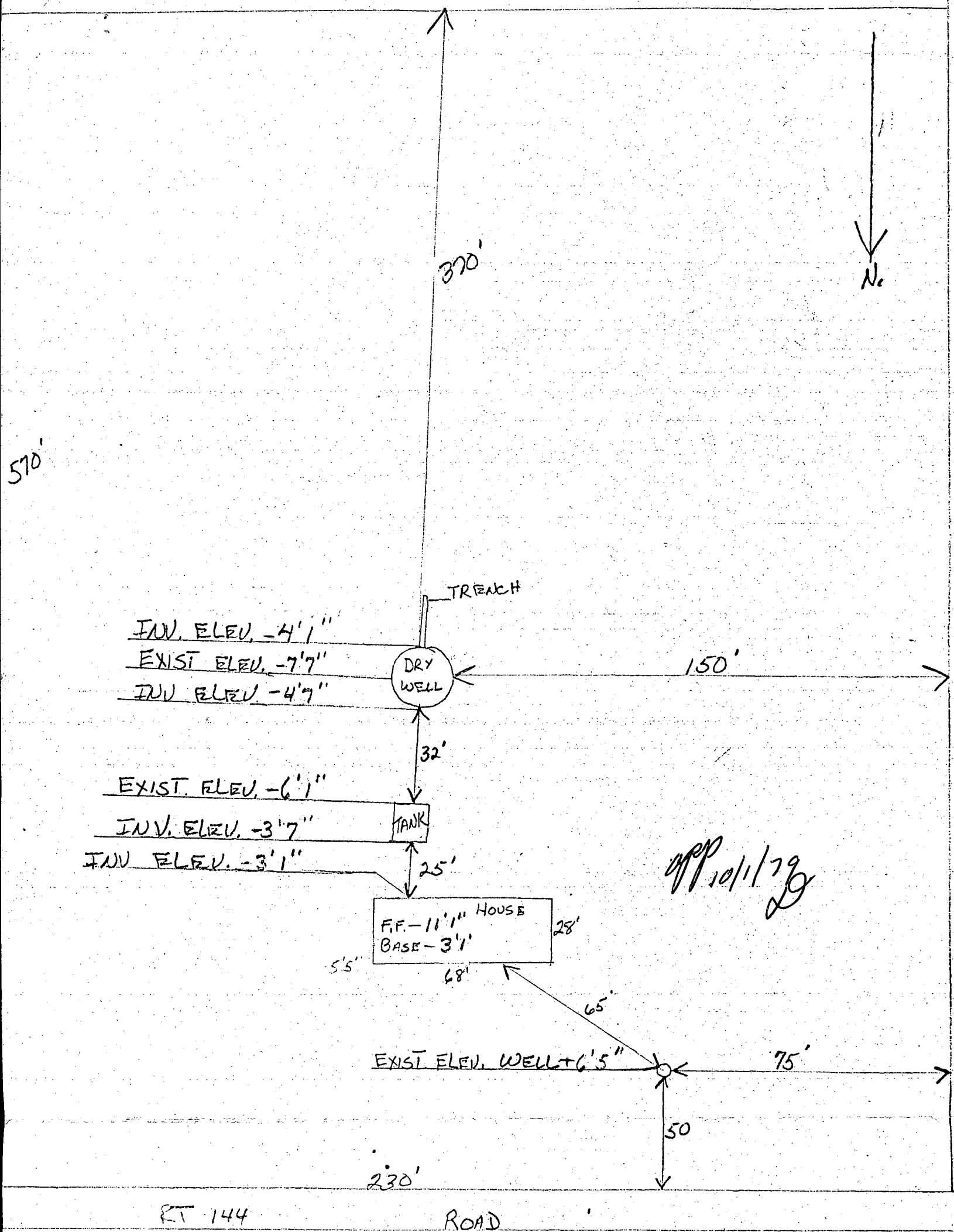
BOX NUMBER
E 810
N 530

NORTH COORDINATE
EAST COORDINATE
ELEVATION AT WELL HEAD (FEET)

A 27019

HEALTH

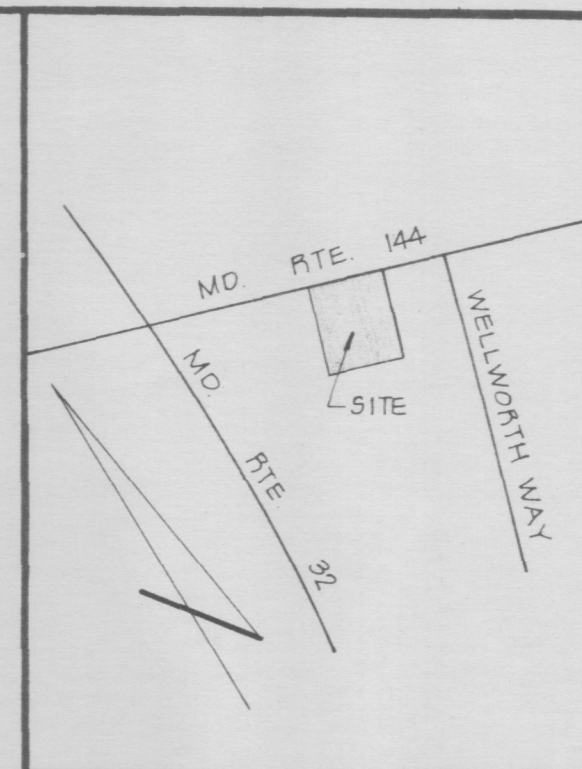
641376



I CERTIFY THE ABOVE MEASUREMENTS & ELEVATIONS ARE ACTUAL & CORRECT FOR THIS PROPERTY

Thomas Karpinski

COORDINATE SCHEDULE		
NO.	NORTH	EAST
1	534606.516	814245.470
2	534551.390	814687.240
3	534021.260	814513.090
4	534156.770	814068.158



VICINITY MAP
SCALE: 1" = 1200'

GENERAL NOTES

1. TAX MAP: 15 PART OF PARCEL 1G
2. DEED REFERENCE: 847/519
3. COORDINATES SHOWN HEREON ARE BASED ON HOWARD COUNTY CONTROL STATION NO. 3436002.
4. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
5.  THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.
6. ALL PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND ARE SHOWN THUS (o)
7. SUBJECT PROPERTY ZONED R, PER 10-3-77 COMPREHENSIVE ZONING PLAN.
8. THERE IS AN EXISTING DWELLING ON LOT 5.

NOTE:
THE PURPOSE OF THIS PLAT IS TO REVISE THE VEHICULAR INGRESS AND EGRESS RESTRICTION

OWNER / DEVELOPER

SCHEEL CONSTRUCTION, INC.
3620 SCHEEL DRIVE
ELLCOTT CITY, MD 21043

AREA TABULATIONS

TOTAL NUMBER OF LOTS: 2
TOTAL AREA OF LOTS: 6.011 AC.
TOTAL AREA OF RIGHT-OF-WAY DEDICATION: NONE
TOTAL AREA OF FLOOD PLAIN DEDICATION: NONE
TOTAL AREA OF PLAT: 6.011 AC.

OWNERS STATEMENT

WE, SCHEEL CONSTRUCTION, INC., A MARYLAND CORPORATION, BY EVELYN LOUISE SCHEEL, PRESIDENT, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES. ALL EASEMENTS OR RIGHTS-OF-WAY AFFECTING THE PROPERTY ARE INCLUDED IN THIS PLAN OF SUBDIVISION.

WITNESS MY HAND THIS 18TH DAY OF SEPTEMBER, 1979

Evelyn Louise Scheel
John A. Boender
WITNESS

SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A REVISION OF LOTS 4 AND 5 AS SHOWN ON A PLAT OF SUBDIVISION ENTITLED "LOTS 4 AND 5 - A RESUBDIVISION OF LOT 1 - FRIENDSHIP MANOR - SECTION 1" RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN PLATBOOK NO. 3992, SAID PARCEL ALSO BEING A PART OF A PARCEL OF LAND CONVEYED BY LOUISE CATHERINE RIDGELY TO SCHEEL CONSTRUCTION, INC. BY DEED DATED SEPTEMBER 27, 1977 AND RECORDED AMONG THE AFORESAID LAND RECORDS IN LIBER 847 AT FOLIO 519 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

William G. Hartel 9/28/79
WILLIAM G. HARTEL, P.L.S. NO. 2436 DATE

RECORDED AS PLAT 4385 ON 9-27-79,
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

A REVISION TO LOTS 4 AND 5 FRIENDSHIP MANOR - SECTION 1

380 ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 100' DATE: SEPTEMBER, 1979

boender associates engineers
surveyors
planners
SUITE 102-107 TOWN & COUNTRY PROFESSIONAL BUILDING
ELLCOTT CITY, MARYLAND 21043
BALTIMORE 301-465-7777 SALISBURY 301-749-1286

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

John F. Jones 9-25-79
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

John F. Jones 9-26-79
PLANNING DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

John F. Jones 9-26-79
DIRECTOR DATE