

approved 1/20/83

Stager

P 32409

A 32230

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY

DISTRICT 3rd & 4th

DATE Jan 7, 1983

03-294420
INDEX

Herman Sirk

IS PERMITTED TO INSTALL X ALTER

ADDRESS 2555 Jennings Chapel Rd. Woodbine, Md. 21797 PHONE 489-4724

SUBDIVISION Roman Ridge Estates ROAD 141st Rover Mill Rd. LOT 5

PROPERTY OWNER John Ohlmacher

ADDRESS 12843 Holiday Ln., Bowie, Md. 20716 Phone: (301) 390-6848 Work 454-6264

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

~~Drywell to have 145 sq. ft. effective sidewall absorption area per bedroom below the first 4 1/2 ft. of non-absorbant soil. Max. depth permitted is 10 ft. below original grade. Inlet max. 4 1/2 below original grade. Place the drywell 250 ft. from the rear lot line and 154 ft. from the right lot line as seen when facing the property from the right-of-way. NOTE: If trench only 130 linear feet of trench or 178 sq. ft. (one side) sidewall area per bedroom is required. NOTE: Call for inspection of trench before gravel is installed.~~

PLANS APPROVED BY Frank Skinner DATE 8/9/74

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

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, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

BLDG. PERMIT SIGNED

AND RETURNED

Serial # 40832

1 Story Addition

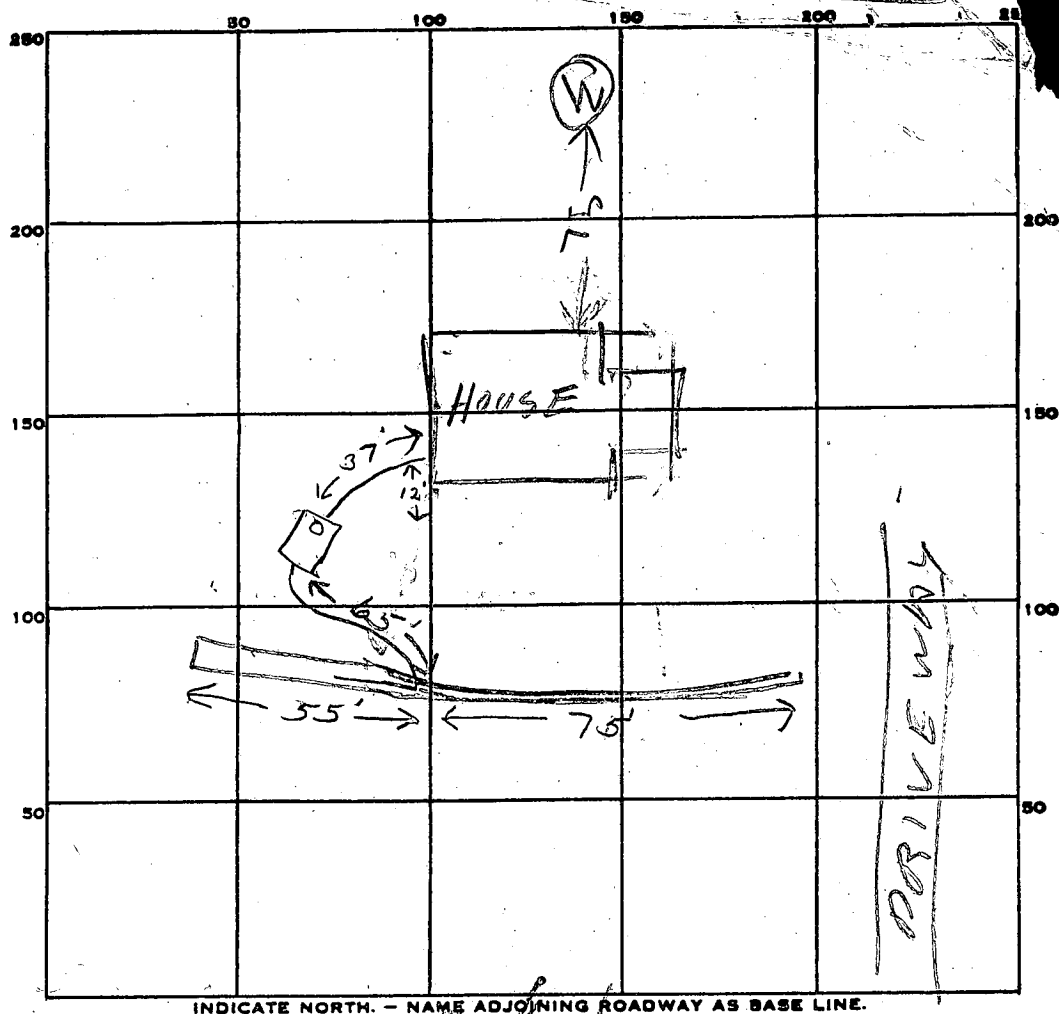
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 32230

178
4
712



PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH $9\frac{3}{4}$ FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH $5\frac{1}{2}$ IN. TOTAL LENGTH 130 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 693

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

ABSORBENT AREA 715 SQ. FT.

REMARKS

1/13/83 PART OF DITCH CAVED IN BECAUSE OF
EXTRA DIRT PILE LOCATION OF DITCH OK
OK TO PUT TANK IN DIFFERENT SPOT FROM PLANS.
EXTEND DITCH A LITTLE, ADD STONE & CALL RH
1/20/83 OK to cover all work. JS

DATE SYSTEM APPROVED

INSPECTOR

Stayed

Retest
10-8-82
930 AM

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 32230
P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 4th

DATE 10/5/82

Some specs. distance abvd.
max. depth u

See specs on A 20434's sheet

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. John T. Ohlmacher

ADDRESS ☒ 12843 Holiday Ln. Bowie, Md. 20716

PHONE ☒ (301) 390-6848
work: 454-6264

PROPERTY LOCATION:

SUBDIVISION ☒ Roman Ridge Estates

LOT NO. ☒ #5

ROAD AND DESCRIPTION ☒ on right of way between Rover Mill Rd. and Mckendree Rd.

14144 Rover Mill Road

SIZE OF LOT ☒ 5.004 acres

TYPE BLDG. ☒ 2 story, 4 bedroom
(NUMBER OF BEDROOMS)

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. ☒ John T. Ohlmacher
(SIGNATURE OF APPLICANT)

APPROVED BY F. Sherrin FOR Drywell DATE 10/14/82

REJECTED BY _____ FOR _____ DATE _____

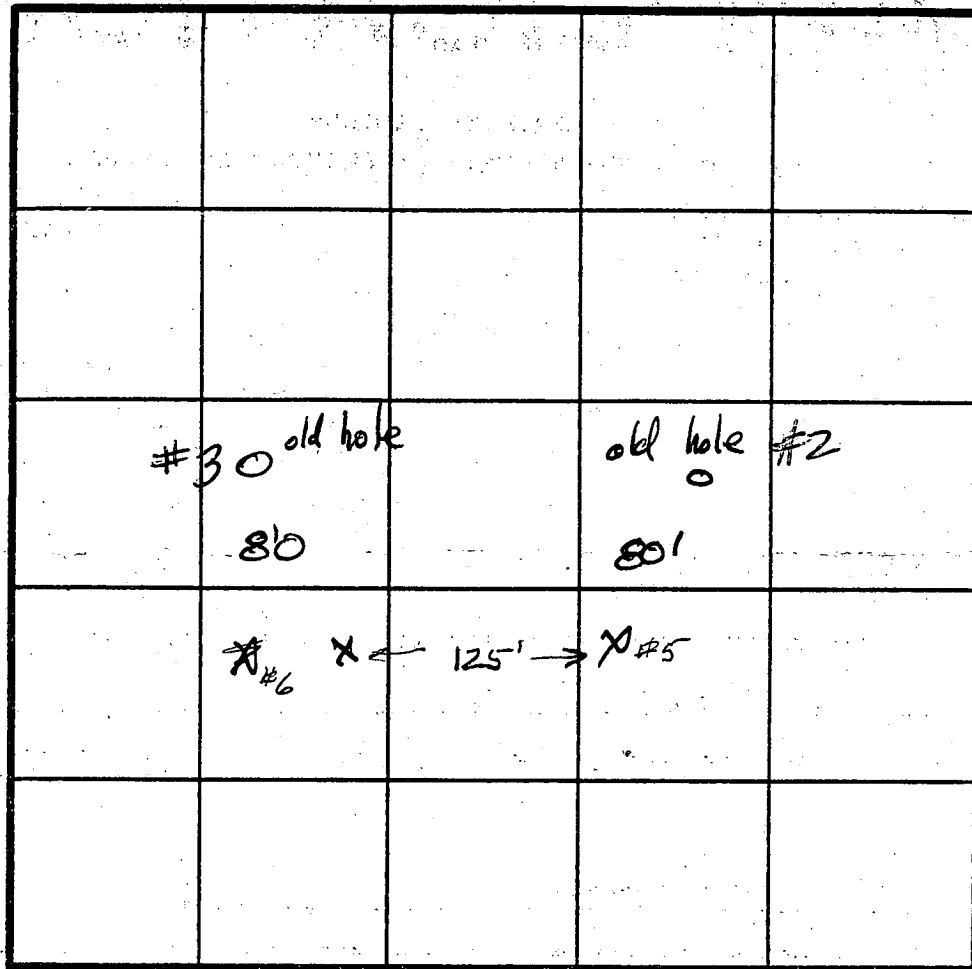
HOLD PENDING FURTHER TESTS _____ BLDG. PERMIT SIGNED _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____ AND RETURNED 10/21/82

Serial No. 51360

THIS IS NOT A PERMIT

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10-8	5s	5'	57	57	57	03	6
	5D	8'	57	8	7	18	11
	6	visual same type soil					
		good soil starts at approx. 3 1/2'					
		dry to 12-13					

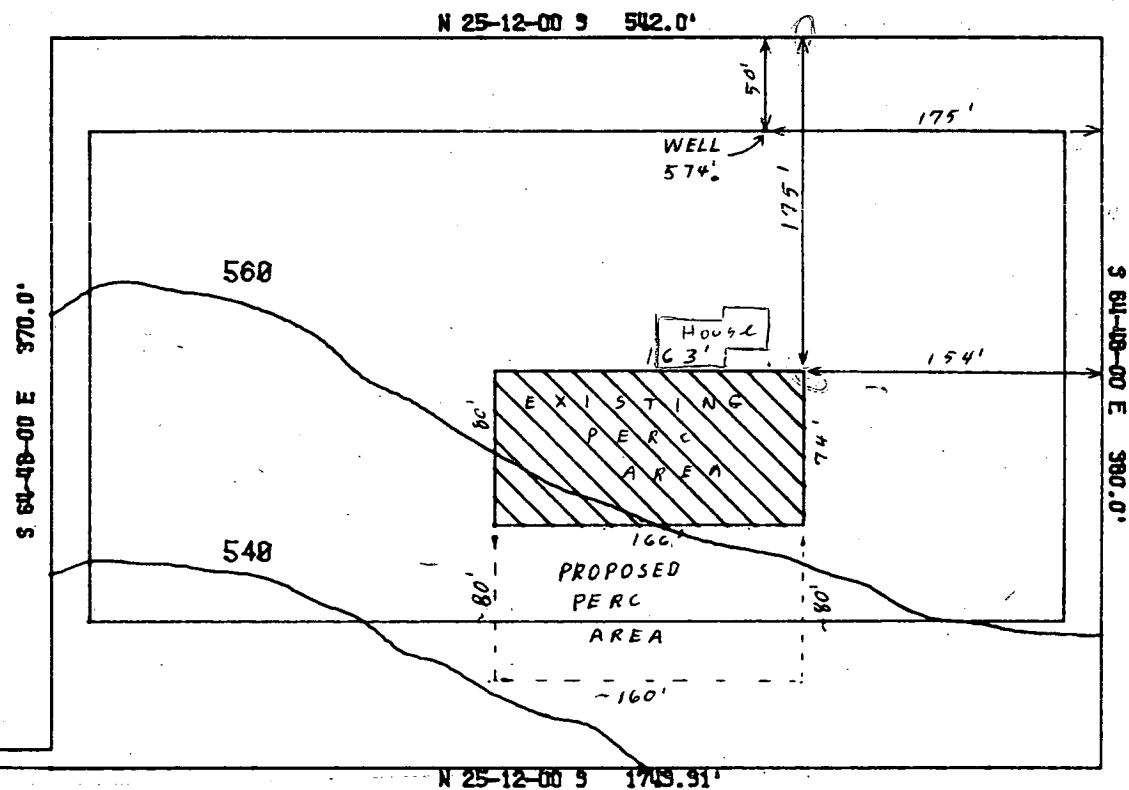
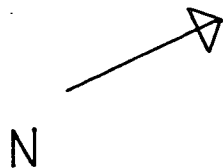
REMARKS _____

TYPE OF SOIL _____

TESTED BY Lammell

ALSO PRESENT Sick & Son & Ohlman

ROVER MILL RD.



J. T. OHLMACHER
SCALE 1" = 100'

RECORDED

APPLICATION

32230
A 20434

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT # 3rd & 4th

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 7/30/74

1-3 B.R.

4 B.R.

100 gal. septic tank

1250 gal. septic tank

Drywell to have 145 sq. ft. effective sidewall absorption area per bedroom below the first 4 ft. of non-absorbent soil. Maximum depth permitted is 10 ft. below original grade. Inlet max. 4 1/2 B.O.G. Place the drywell 25 ft. from the rear lot line and 154 ft. from the right lot line as seen when facing the property from the right-of-way.

TO: THE COUNTY HEALTH OFFICER

ELLICOTT CITY, MARYLAND

Note: If trench only 130 linear feet of trench or 178 SQ. FT. (ONE SIDE) SIDEWALL AREA PER BEDROOM IS REQUIRED

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE

DISPOSAL SYSTEM.

Note: Call for inspection of trench before gravel is installed

PROPERTY OWNER Ruth Thompson

John Ohlmaecher

Any questions call Mr. Bernard Rome, 465-7700

ADDRESS _____

PHONE _____

PROPERTY LOCATION:

SUBDIVISION

(Roman Ridge Estates?)

LOT NO.

5

ROAD AND DESCRIPTION

Rover Mill Road and McKendree Road

SIZE OF LOT

5.004 acres

Tax map 15 par. 202

TYPE BLDG.

3 or 4 bedrooms

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/ Bernard Rome

APPROVED BY

Frank Skinner

FOR

DRYWELL

DATE

8/9/74

(KIND OF SYSTEM)

REJECTED BY _____

FOR _____

DATE _____

(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____

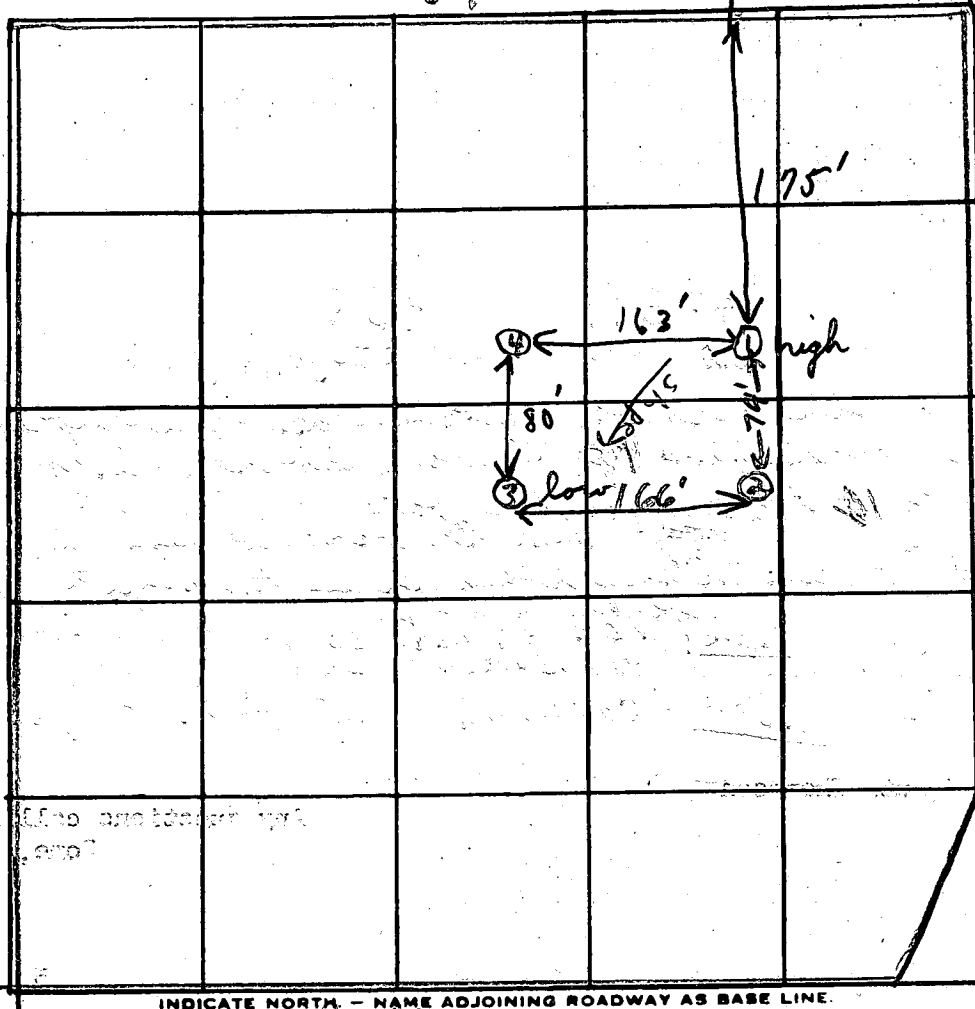
DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

542'

154'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Right-of-way

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	High 1	5'	2:02	2:08	2:08	2:13	5 min
	1A	13'	2:00	2:06	2:06	2:21	15 min
	2	4'	2:10	2:12	2:12	2:16	4 min
	2A	13'	2:10	2:13	2:13	2:29	16 min
	3	(4)	2:31	No PERC; clayey			30 min
	Low 3A	13'	2:30	2:35	2:35	2:42	7 min
	4	11½'	Visual	clay barrier to 5½' sandy loam below			
	3B	6½'	2:47	2:48	2:48	2:50	2 min

5
15
4
16
30
7
2
779

11 min
avg.

REMARKS

TYPE OF SOIL

Sandy loam

TESTED BY

F.S.

ALSO PRESENT:

C.B.S.

7/13/82 - ~~Pump test to begin at 8:00 A.M.~~
(TEMP. NO. IF ANY) ~~4:00~~

HEALTH

Well Permit No. HO - 73-4217

Location of property (road)

Mc Kendrick Rd

Subdivision Roman Ridge Estates

Lot 5 Block — Plat — Sec. —

Well Driller Dana Kyker Jr.

Owner John Ohlmacher

Depth of well 278'

Distance of measuring point (M.P.) above ground _____

Static water level (S.W.L.) below M.P.

1. High rate pumping -- reservoir drawdown

Time pump started 10:30

~~Pumping rate~~

Total time _____ to reach pumping water level _____ ft. below M.P.

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

[illegible]

C1-3240

SEQUENCE NO.
(OEP USE ONLY)STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPETHIS 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 A20434Date Received
(OEP use only)

DATE WELL COMPLETED

Depth of Well

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

072000

278

MC-73-7217

OWNER Ohlmacher

John

STREET OR RFD McKendree Rd.TOWN West FriendshipSUBDIVISION Roman Ridge Estates

SECTION

LOT 5

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	
Dirt	0	1	
Soft Red Mica & Clay	1	13	
Soft Brn. Red & Yellow Sand	13	34	
Hard Brn. Sand- Stone	34	39	X
Soft Brown Sand- Stone & Clay	39	50	X
Hard Blue Sand- Stone	50	63	
Hard Brn. Sand- Stone	63	64	
Brn. Sandstone & Fracture	64	140	X
Blk. Sandstone	140	182	
Hard Brn. Sand- Stone	182	183	
Blue & Black Sandstone	183	197	
Brn. Sandstone & Opening	197	198	X
Black & Blue Sandstone	198	235	
Blue Sandstone & Opening	235	236	X

Blue Sandstone 236 278

☒ A WELL WAS ABANDONED AND SEALED
WHEN THIS WELL WAS COMPLETED☐ E ELECTRIC LOG OBTAINED☐ P TEST WELL CONVERTED TO PRODUCTION
WELLI 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. 296

Dana Kyker, Jr. II

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

Ronald L. Kyker

SITE SUPERVISOR (sign of driller or journeyman
responsible for sitework if different from permittee)

GROUTING RECORD

WELL HAS BEEN GROUTED

(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT ☒ BENTONITE CLAY ☐NO. OF BAGS 36 NO. OF POUNDS 3384GALLONS OF WATER 216DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. to 62 ft.
(enter 0 if from surface) BOTTOM 58 ft.

CASING RECORD

casing
types
insert
appropriate
code
below☒ STEEL☐ CONCRETE☐ PLASTIC☐ OTHERMAIN
CASING
TYPENominal diameter
top/main casing
(nearest inch)Total depth
of main casing
(nearest foot)☐ S☐ T

6

64' 4"

EACH
CASINGOTHER CASING (if used)
diameter depth (feet)
inch from toscreen type
or open hole

SCREEN RECORD

insert
appropriate
code
below☒ STEEL☐ BRASS
BRONZE☐ OPEN
HOLE☐ PLASTIC☐ OTHEREACH
SCREEN

C 2

Seq. no. 2

DEPTH (nearest ft.)

☐ H O

64' 4"

278

SLOT SIZE

DIAMETER
OF SCREEN(NEAREST
INCH)

GRAVEL PACK

IF WELL DRILLED WAS

FLOWING WELL CIRCLE BOX

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

T

(E.R.O.S.)

W Q

TELESCOPE
CASINGLOG
INDICATOR

OTHER DATA

C 3

Seq. no. 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3PUMPING RATE (gal. per min. 8 8/15
to nearest gal.)METHOD USED TO
MEASURE PUMPING RATE Submersible

WATER LEVEL (distance from land surface)

BEFORE PUMPING 44WHEN PUMPING 202

TYPE OF PUMP USED (for test)

☒ air ☐ piston ☐ turbine☐ centrifugal ☐ rotary ☐ other
(describe below)☐ jet ☒ submersible

PUMP INSTALLED

YES ☒ NO ☐DRILLER WILL INSTALL PUMP
(CIRCLE APPROPRIATE BOX)IF DRILLER INSTALLS PUMP, THIS SECTION
MUST BE COMPLETED FOR ALL WELLS
EXCEPT HOME USETYPE OF PUMP (WRITE APPROPRIATE
LETTER IN BOX - SEE ABOVE:
(A, C, J, P, R, S, T, O)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

☐ below2 (nearest
foot)

LOCATION OF WELL ON LOT

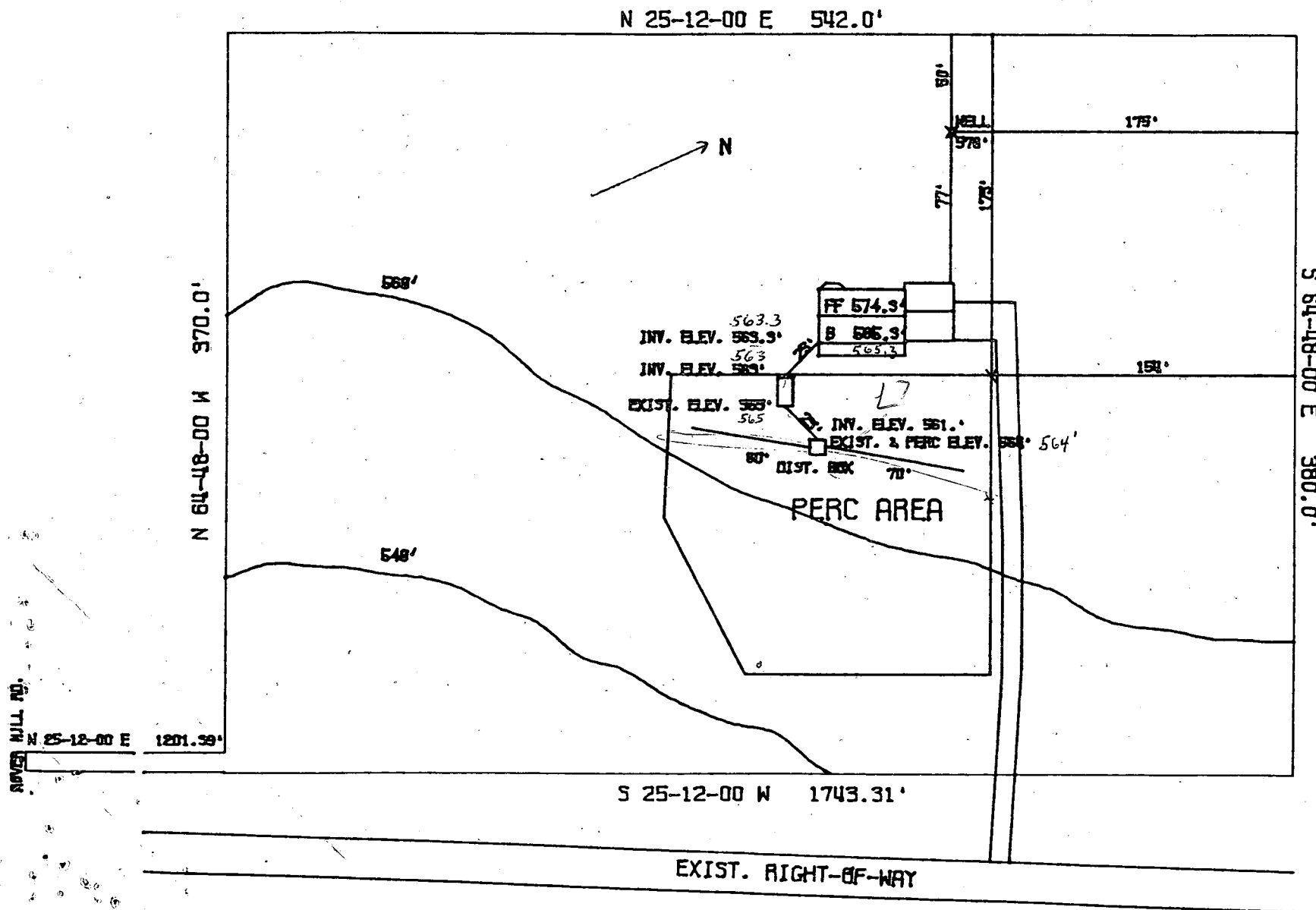
SHOW PERMANENT STRUCTURE SUCH AS
BUILDING, SEPTIC TANKS, AND/OR
LANDMARKS AND INDICATE NOT LESS
THAN TWO DISTANCES
(MEASUREMENTS TO WELL)McKendree Rd. 144
XWELL
Dirt

HEALTH

Roman Ridge Estates
 Lot #5
 14144 Rover Mill Rd.
 West Friendship, Md.
 Howard Co.
 5.884 Acres

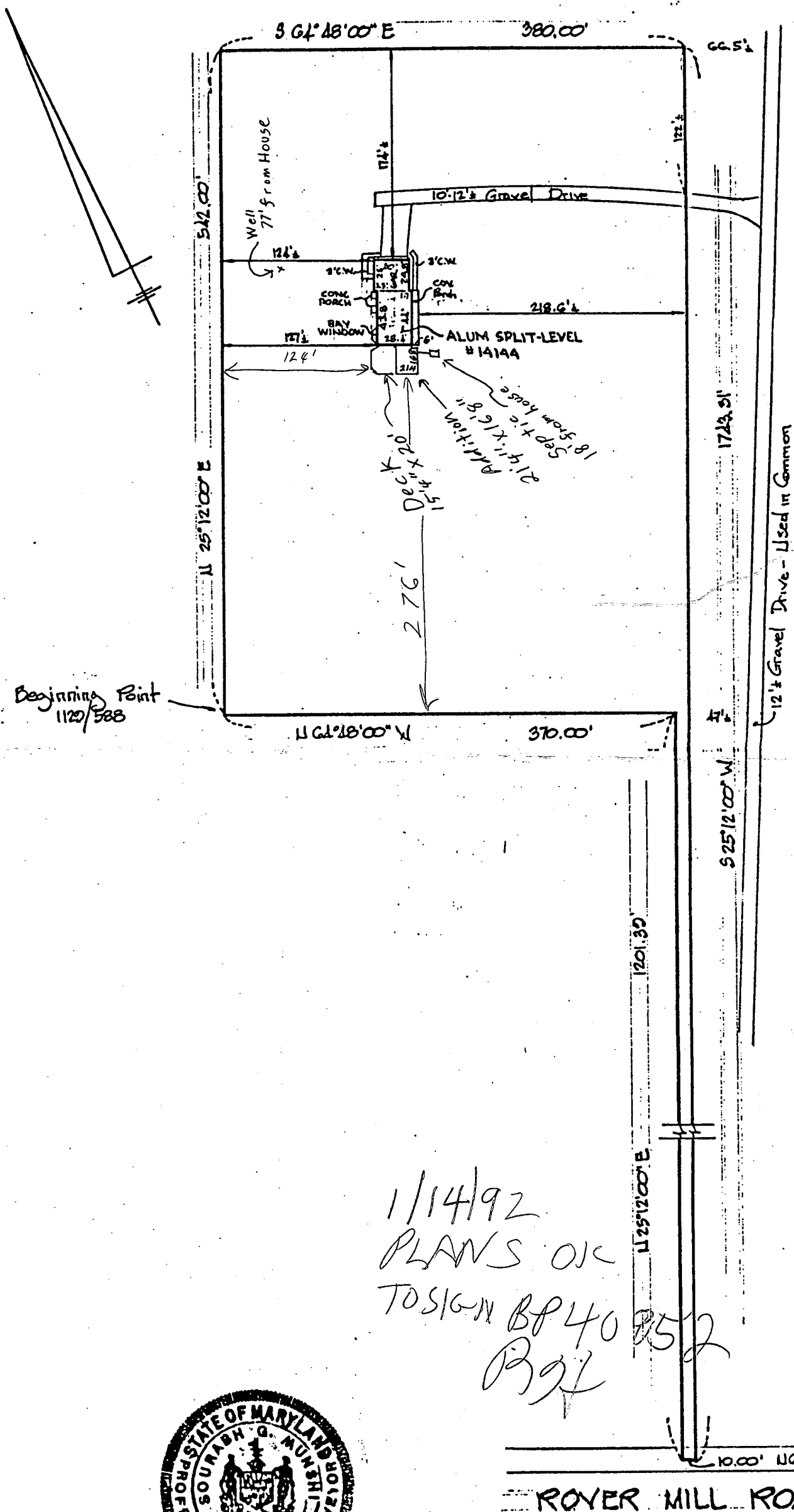
10/13/82
 4 B.R.
 per J. Ohlmacher

10/21/82
 Sketch OK
 JS



J. T. Ohlmacher
 Scale 1" = 75'

Survey of property known as #14144 Rover Mill Road, and recorded among the Land Records of Howard County in Liber 1129, Folio 588.



1/14/92
PLANS OK
TO SIGN BP 40 252
BGL



This is to certify that the improvements indicated hereon are located as shown. This is not a property line survey and should not be used as such.

Saurabh Munshi

DON LYNCH ASSOC., INC.
4907 HARFORD ROAD
BALTIMORE, MD. 21214

Scale: 1"=100' Date: 12/29/82

REVISED: 3/9/87