

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

P 47540

A 38363

DISTRICT 4th

DATE 10/9/91

DATE SYSTEM APPROVED 10/11/91

INSPECTOR RH

Ken Hatfield's Backhoe Rental

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 13785 Burntwoods Road, Glenelg, Maryland 21737 PHONE 854-6172

SUBDIVISION Glenwood Springs LOT 16 ROAD 2810 Saddlebred Court

PROPERTY OWNER Mike Rehan

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

240 SQUARE FEET PER BEDROOM

CONFLICT WITH SITE PLANS. CONTRACTOR TO CONTACT HEALTH

DEPARTMENT FOR SITE INSPECTION PRIOR TO ANY EXCAVATION.

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Beginning at the right rear corner of the lot as seen when facing the lot from Saddlebred Court, place the distribution box 130 feet down the right (238.87') lot line and 120 feet off the same lot line. Run trenches on contour toward the right lot line. Maintain a minimum of 100 feet to all wells.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 6/25/91 RH

PLANS APPROVED BY Jane Nadeau cm DATE 6/13/91

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

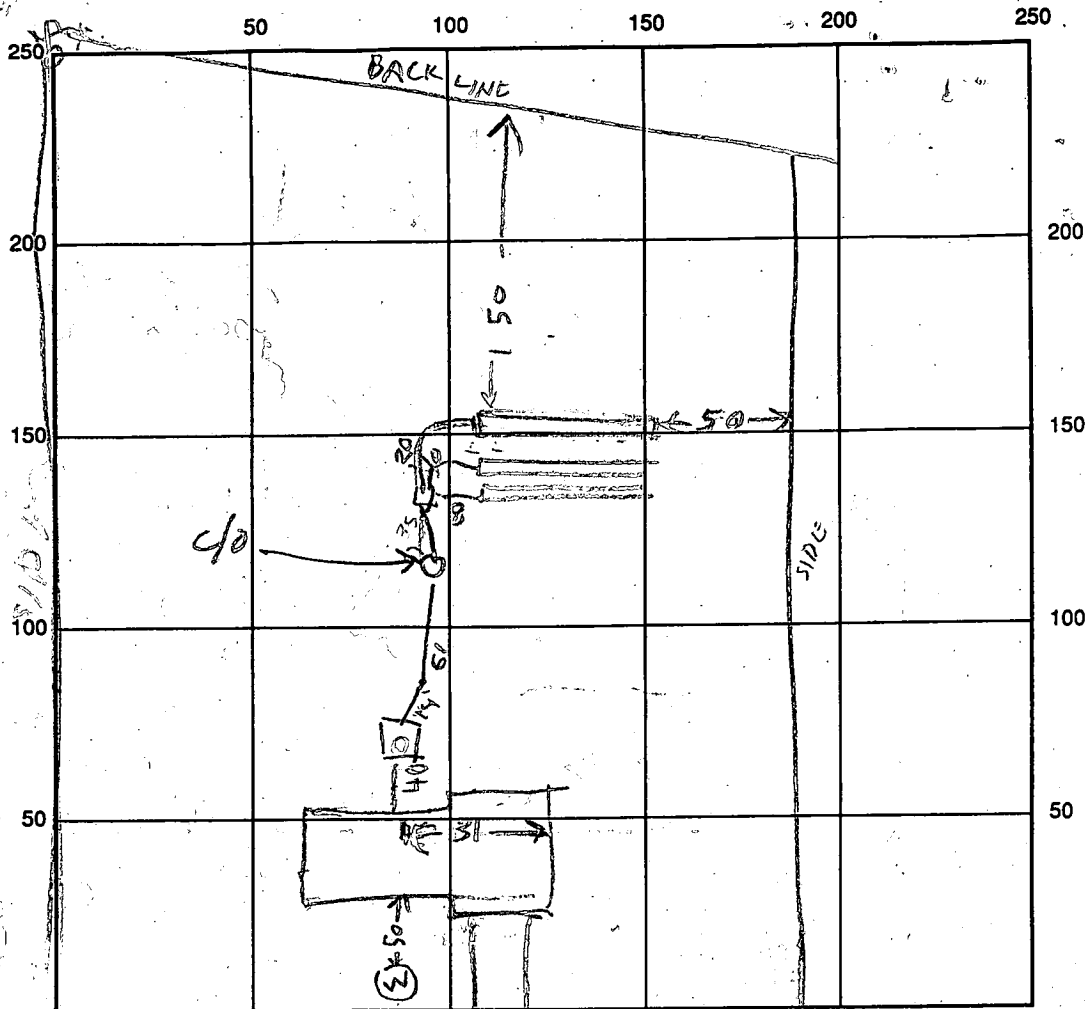
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

HD-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

OLD PERMIT 800123409
AND RETURNED 800123409
27.5'x16' Deck w/Steps 4/6/00

A 38363



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SADDLE BRED COURT

SEPTIC TANK LEVEL OK 1506

CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 8 FT.

TRENCH WIDTH 2 FT.

INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4 FT.

TOTAL LENGTH 80 ¹³ ~~100~~ FT. 240 ^{TOTAL}

NUMBER OF TRENCHES 3

ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT.

EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: 10/11/91^{AM} - TRENCHES DUG ADD STONE TO TRENCHES R/H

10/11/91 - STONE ADDED TO TRENCHES

DATE SYSTEM APPROVED 10/11/91

INSPECTOR Raymond Hodges

APPLICATION

PERCOLATION TESTING

A 38363

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT _____

DATE 10-14-86

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 Mike Reahan

ADDRESS _____ PHONE 776-7525

PROSPECTIVE BUYER Ronald Carter

ADDRESS 8388 Court Ave., Ellicott City, Md 21043 PHONE 461-2855

PROPERTY LOCATION:

SUBDIVISION Hakes Property LOT NO. Sixteen Pulinch

ROAD AND DESCRIPTION Hobbs Road 2810 Saddlebred Court 7/29/87

TAX MAP 14 PARCEL # 83,87,202

SIZE OF LOT 3+ acres TYPE BLDG. SFD
(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.

Ronald D. Carter
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2-3-87 Perc Satisfactory; Hold For Subdivision Plat. S. And

BLDG. PERMIT SIGNED

AND RETURNED 6/19/91

Serial # 38198-SFD

4 Bedrooms

THIS IS NOT A PERMIT

14-18

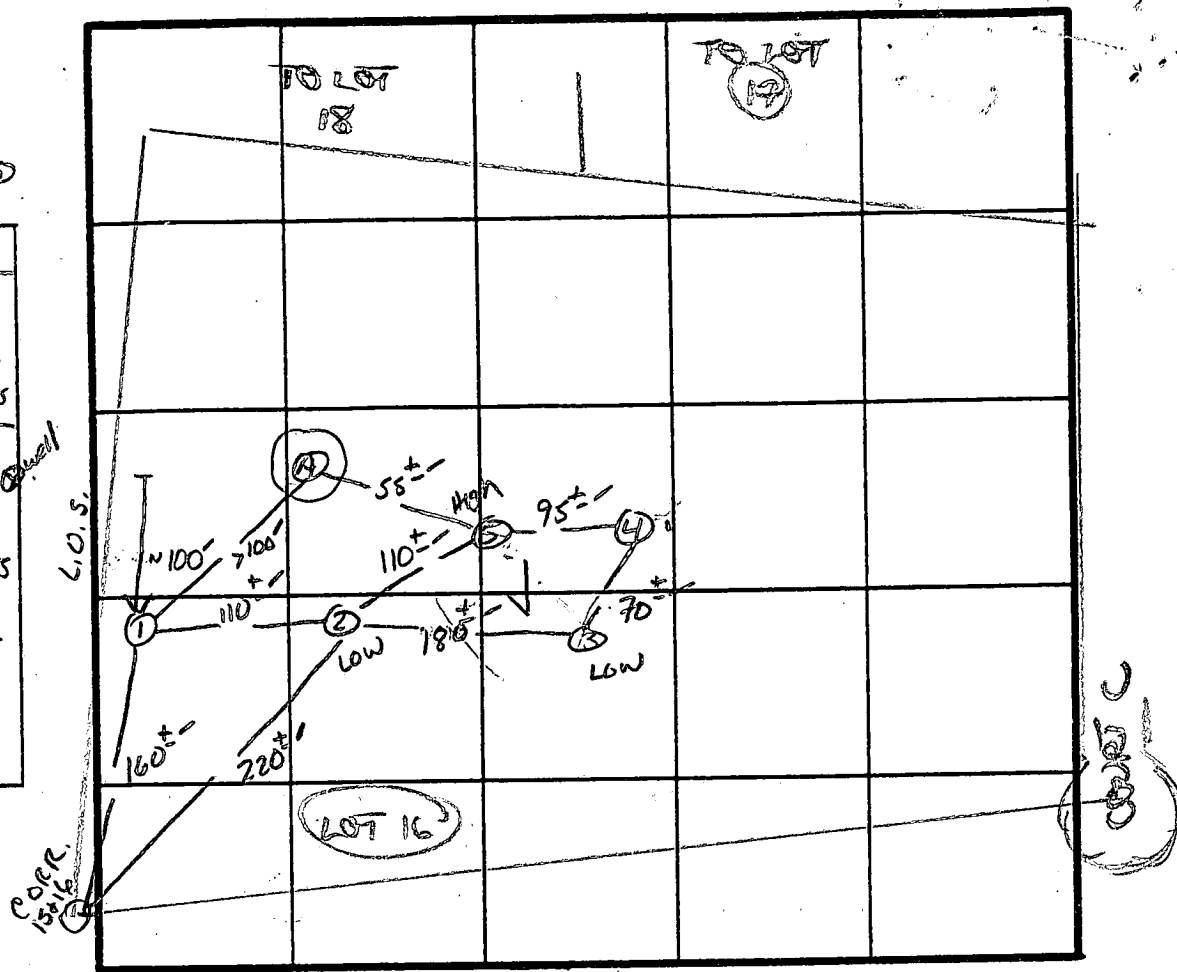
AP

Yellow BR.
Silty loam
12% CLAY
15% FRAGS

4.5-

Yellow BR
Sandy loam
20-25%
FRAGMENTS
SANDSTONE
FRAGMENT
Slightly
MICACEOUS

12-13



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/3/87	N	NOT TO BE USED UNLESS IN SUFFICIENT A. 12.5' uniform soil below 3.5'					
	2 S 2 V	3.5' 12.5' uniform soil below 3.5'	1146	1148	1148	1152	4 min
	3 S 3 M	4.5' 8'	1133 1137	1136 1141	1136 1141	1140 1146	4 min 5 min
	3 V	12.5' uniform soil below 4.5'					
	4 S 4 V	4.5' 13' uniform soil below 4"	1143	1149	1149	2:02	13 min
	5 V	13' uniform soil below 4"					

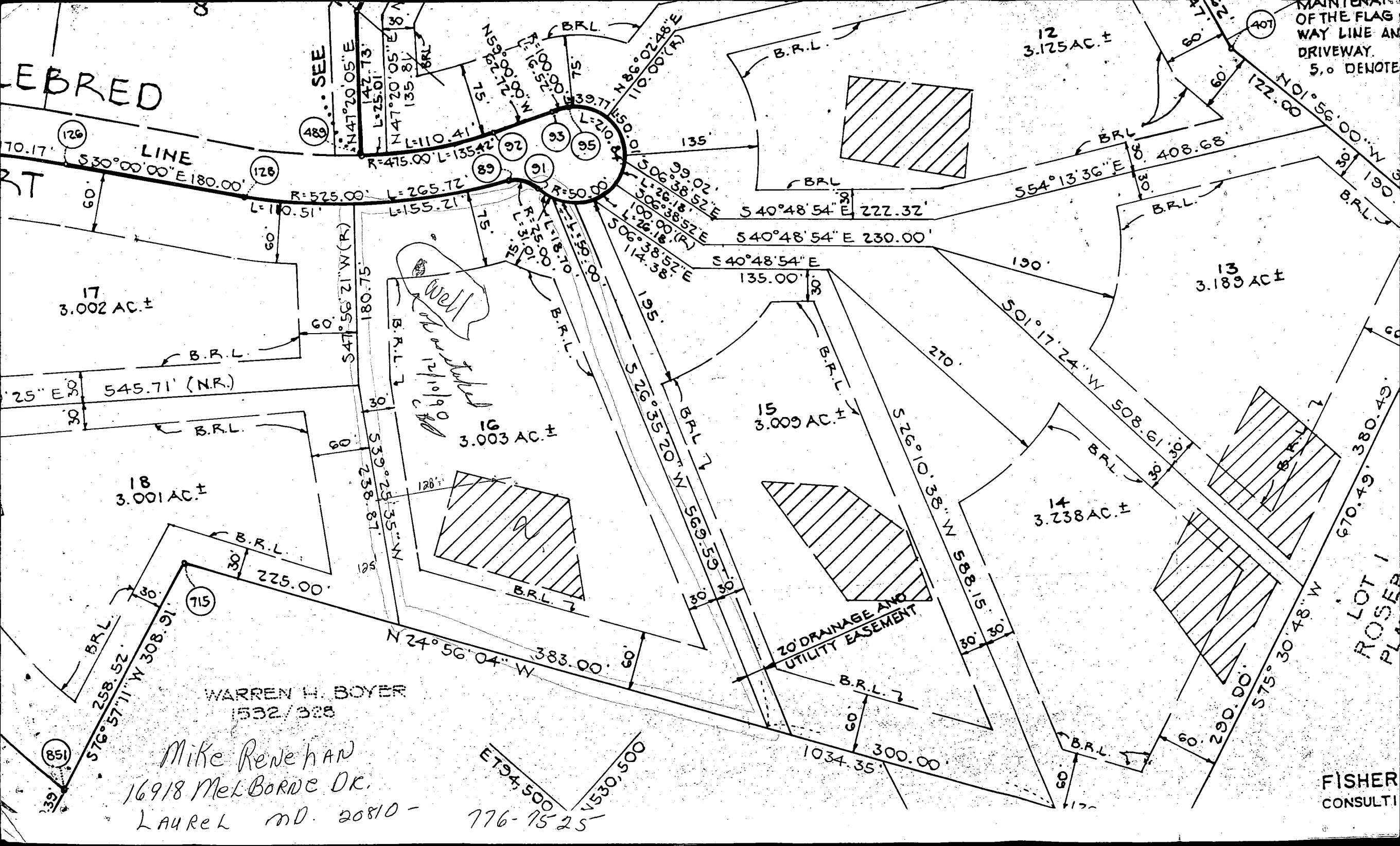
REMARKS HOLES NOT PER PLAT / Shallow SVST. ONLY

TYPE OF SOIL Chester

TESTED BY S. Abel ALSO PRESENT Phil M. C. C. Hall

EH-12-1079

EBRED



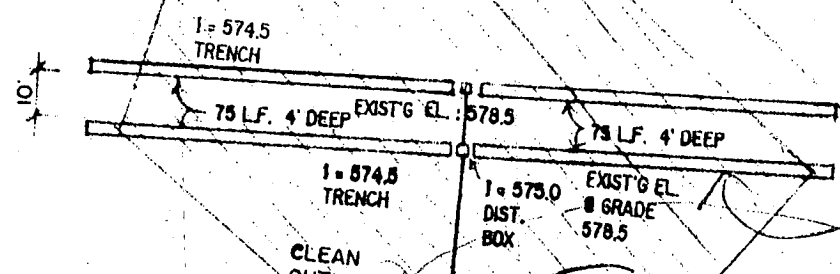
Well ?

Regency

OK TO
TRAIL
LOT 15

LOT #16

3.003 AC. ±



CLEAN OUT TO GRADE

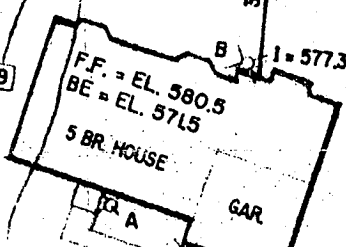
1500 GAL. SEPTIC TANK

579.3 GRADE ABOVE TANK

1 = 576.77

1 = 577.03

1 = 577.39



WELL EL. 579.3

DRIVEWAY

579

BP 38178 APPROVED

6/19/91

C. Allen
R. HODGES

NO
A
B
C

LEBRED COURT

579

C1 0827 SEQUENCE NO. (DENY USE ONLY)
1 2 3
(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.

COUNTY
NUMBER A# 38363

ST/CO USE ONLY
DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

8 13

15 20

22 26
(TO NEAREST FOOT)

28 29 30 31 32 33 34 35 36 37
10-88-1650

OWNER RENEAU MIKE
STREET OR RFD last name SADDLE CREEK COURT first name TOWN GLENWOOD
SUBDIVISION GLENWOOD CERTAIN SECTION LOT 12

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

SADDLE CREEK 0 51
Cray Mica rock 51 990 ✓

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 16 NO. OF POUNDS 1504

GALLONS OF WATER 96

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 45 ft.
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
below

ST CO
STEEL CONCRETE
PL OT
PLASTIC OTHER

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

S F 6 63 64 63 66 70

EACH CASING

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

screen type or open hole
insert appropriate code below

SCREEN RECORD

ST BR HO
STEEL BRASS OPEN HOLE
PL BRONZE
PLASTIC OTHER

C2

DEPTH (nearest ft.)

1 110 61 220
2 23 24 26 30 32 36
3 38 39 41 45 47 51

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

from to

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.)
70 72
TELESCOPE CASING LOG INDICATOR OTHER DATA

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 2

PUMPING RATE (gal. per min. to nearest gal.) 12

METHOD USED TO MEASURE PUMPING RATE Pump

WATER LEVEL (distance from land surface)

BEFORE PUMPING 13

WHEN PUMPING 34

TYPE OF PUMP USED (for test)

A air P piston T turbine
C centrifugal R rotary O other (describe below)
J jet 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.)

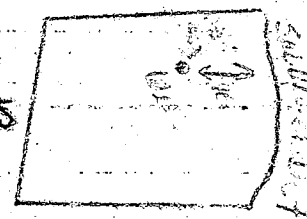
CASING HEIGHT (circle appropriate box and enter casing height)

above below

LAND SURFACE (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)



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 26.04.04 "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. 237

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

COUNTY

OR MR 1/11/91

HD-224

10/16/91 ASAP
10/22/91 11:00

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒
Replacement ☐

Receipt # 47459
Date 9/9/91

Name of Installer WILLOUGHBY PLUMBING SERVICES INC. Telephone 781-7051

License Number MD. #6992

Certified Well Pump Installer ☐ Well Driller ☐ Registered Plumber ☒

Name of Property Owner MIKE RENEHAN Telephone 776-7525

Subdivision GLENWOOD SPRINGS Lot # 16 Well Tag # HO-88-1630

Site Address 2810 SADDLERBED CT. GLENWOOD MD.
21738

Pump

- Type
 - Deep well jet ☐
 - Shallow well jet ☐
 - Submersible ☒
- Make TACUZZI
- Model # SES
- Capacity 7 GPM
- Pump exceeds well capacity Yes ☒ No ☒
- If Yes, is low pressure cutoff switch installed? Yes ☐ No ☐
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ☒ Cable guards ☒ Other Tape

Motor

- Horsepower 1/2 hp.
- RPM 240
- Voltage 240
 - 110 ☐
 - 220 ☒

Pitless Adapter

- Make HARVARD
- Model #
- Depth 42" in.

Tank

- Capacity 40 gal.
- Pressure relief valve? YES

Piping

- Type POLYBUTYLENE
- Size 1"
- NSF and/or BOCA Code approved YES
- Depth of supply line 42" in.

Well data

- Depth 220 ft.
- Yield 12 GPM
- Static water level 50 ft.
- Will water supply be disinfected by installer? NO

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Chris J. Willoughby

Date: 9/9/91

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

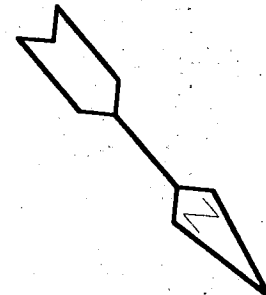
HD-215

BECAUSE RAIN WAS HEID MUD INTO DITCH COVER DITCH EXCEPT PAR- NEAR THE WELL. REMOVE MUD & CALL FOR INSPECTION. TALKED TO BUILDER R.H.

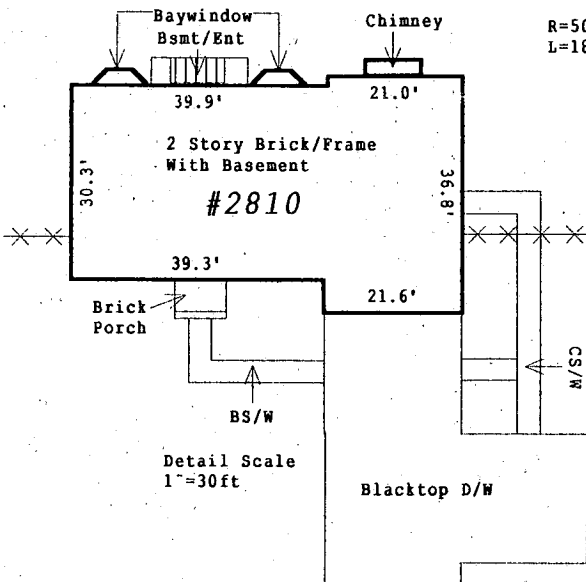
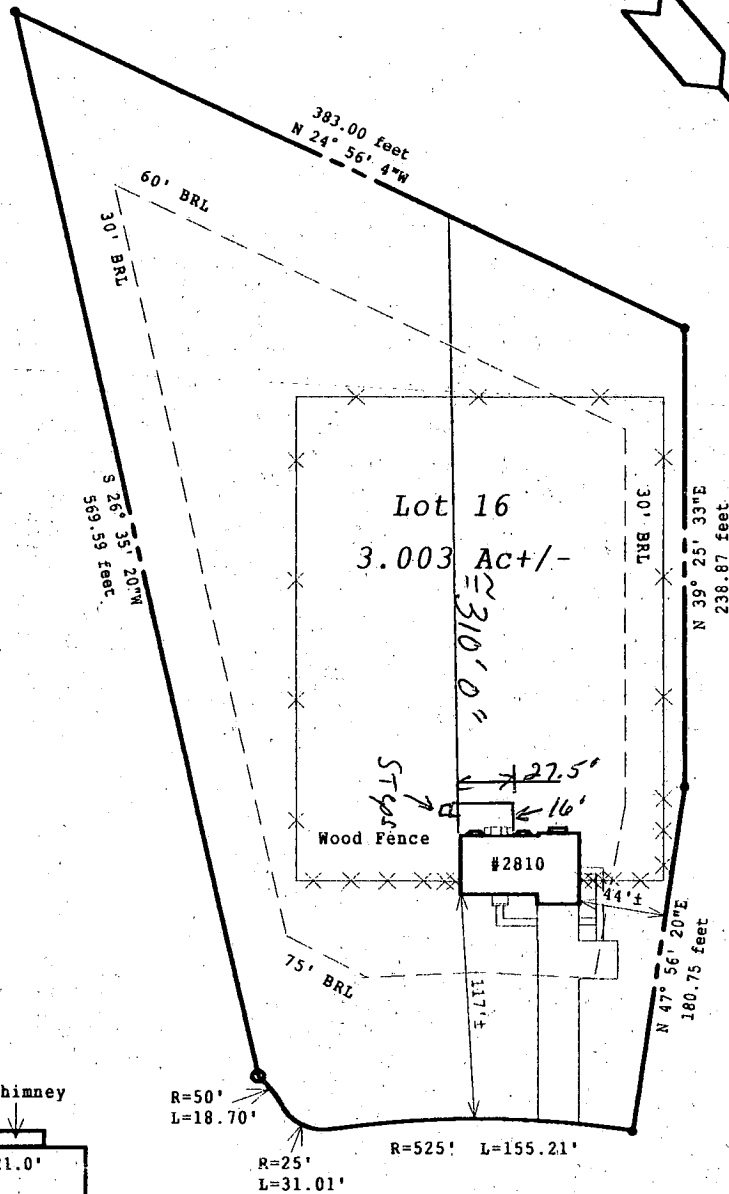
10/22/91 PITLESS ADAPTER OK COVER OUT SIDE WORK PRESSURE TANK NOT YET INSTALLED R.H.

LOCATION DRAWING

100.00 feet
1:1200



4/6/00
27.5' x 16' Deck
and Steps
O.K.
BB



SADDLEBRED COURT

