

10/2/88 Tax ID - 05-398789

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

P 42648

A 37703

DISTRICT 5th

DATE 9/26/88

DATE SYSTEM APPROVED 10/20/88

INSPECTOR Cwilliams

{ I.C.O.P.
Time expired }

Allen's Backhoe Rental IS PERMITTED TO INSTALL ALTER

ADDRESS 15050 Carr's Mill Road, Woodbine, Maryland 21797 PHONE 489-7095

SUBDIVISION WATSONETT Chapel Woods II ROAD 11775 11701 Bragdon Wood LOT 28 1

PROPERTY OWNER Jeffrey Holdaway

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO

³
190
4
760 sq ft

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 190 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Beginning from the corner of the 530.00 ft lot line and the 270.00' lot line, place the first trench 300 feet up the 530.00 ft lot line and 115 feet off the same lot line. Run trenches on contour toward the 530.00' lot line.

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

PLANS APPROVED BY Sid Abel DATE 6/28/88

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.

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES.

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

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

BUDG. PERMIT SIGNED AND RETURNED 12/5/88

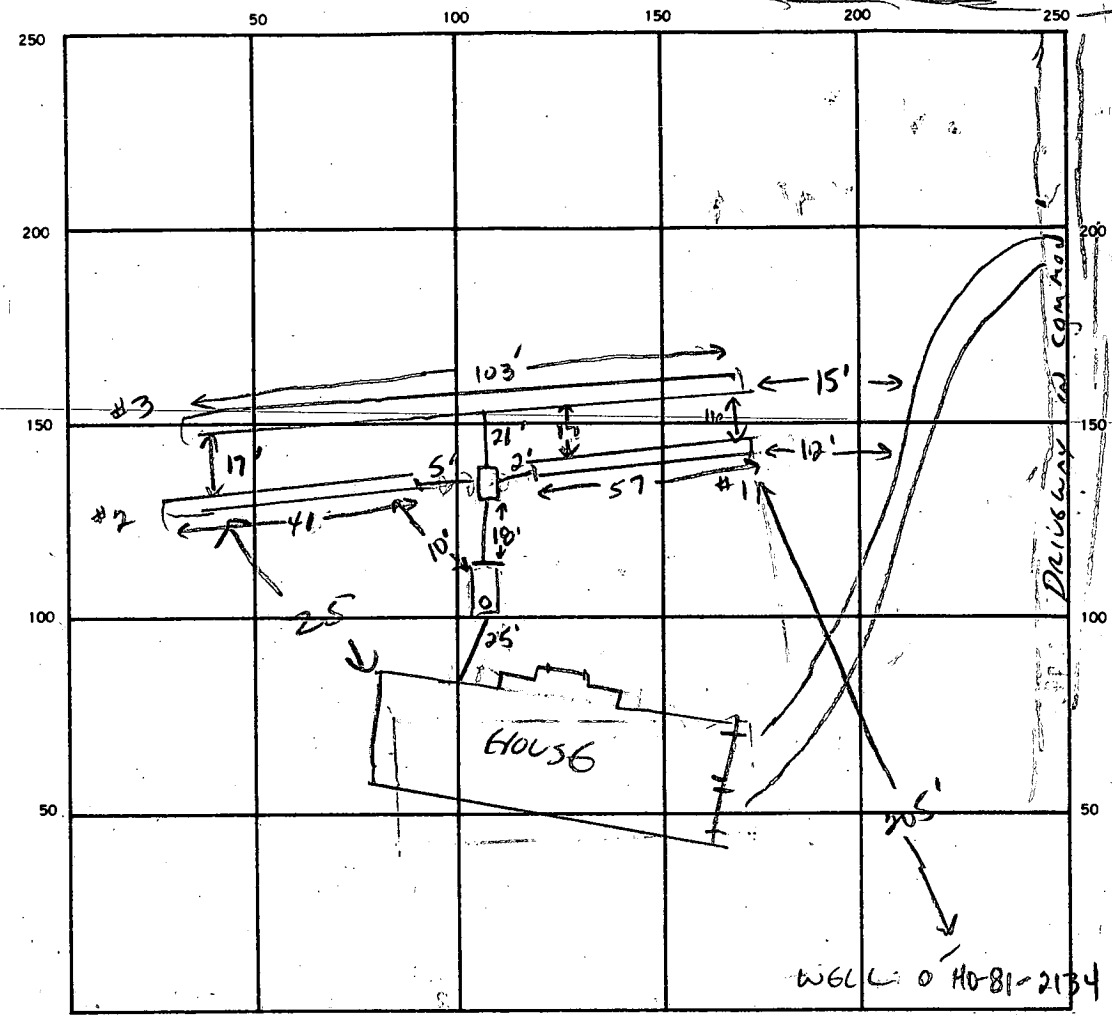
Serial # 22799 propane

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

37703



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK LEVEL ✓ CLEANOUTS 1 on septic tanks

DISTRIBUTION BOX LEVEL Must add solid pipe to 4 ft buffer area & baffle

DRAIN FIELD/TILE FIELD DEPTH 7 1/2 - 8' FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 3 4 FT. ^{① ② ③}

EFFECTIVE GRAVEL DEPTH 4.0 4.5 4.0 FT. TOTAL LENGTH 57 41 103 FT. ^{① ② ③}

NUMBER OF TRENCHES 3 ONE SIDEWALL BOTTOM AREA 228 184 412 SQ. FT. ^{① ② ③}

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 824 SQ. FT.

41
4.5
205
164
164

REMARKS OK TO ADD GRAVEL TO TRENCHES, OK TO COVER PART OF TRENCH

TO PROVIDE ACCESS TO NEXT TRENCH 10/5/88 CW, 10-7-88 Pipes to trenches

#2 must be changed to solid for first 3-4ft. Need baffle in dist. box.

OK to cover trenches and line from house to tank. Left green sticker,

Contractor to call and confirm dist. box changes. JEN

10/20/88 CONTRACTOR CONFIRMS BAFFLES ADDED. CW'S L...

11:30
OCT 17

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 37703
P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT _____

DATE 9/24/86

9/24/86 Reviewed ok
S. Alul
Need signatures on all
applications.

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 John Mikolasto JEFF Holdaway

ADDRESS 5870-201 Sterrett Place PHONE 740-4466
Columbia, md. 21044

PROPERTY LOCATION: LOT 1 WATSONETTE
SUBDIVISION Chapel Woods II WATSON PROP new
66 SORTS LOT NO. 28

ROAD AND DESCRIPTION Rt. 108 11701 BRADON WOOD

SIZE OF LOT ± 5.0 acres TYPE BLDG. residential
(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.

(SIGNATURE OF APPLICANT)
APPROVED BY Sidney Alul FOR deep trenches DATE 7-5-88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 10/20/86 PERC OK HOLD FOR PLAN

BLDG. PERMIT SIGNED
AND RETURNED 7-5-88

BP 1966
SAB

THIS IS NOT A PERMIT

C1 5934

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-8 ON ALL CARDS)

COUNTY NUMBER A-

DATE RECEIVED

DATE WELL COMPLETED 07/16/87

DEPTH OF WELL 350 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-81-2134

OWNER MIKOLASKO JOHN STREET OR RFD RT. 108 TOWN CHARLESVILLE SUBDIVISION CHAPEL WOODS SECTION II LOT 28

WELL LOG table with columns for DESCRIPTION, FEET (FROM, TO), and Check if water bearing. Includes entries for Mica and Granite.

GROUTING RECORD form including fields for TYPE OF GROUTING MATERIAL, CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS (10), NO. OF POUNDS (1000), GALLONS OF WATER (60), and DEPTH OF GROUT SEAL.

CASING RECORD form including fields for casing types (ST, CO, PL, OT) and MAIN CASING TYPE (ST) with diameters and depths.

OTHER CASING (if used) form with fields for diameter and depth.

SCREEN RECORD form including fields for screen type (ST, BR, HO, PL, OT) and depth (H0, 46, 350).

SCREEN RECORD continuation with slot size and diameter of screen fields.

PUMPING TEST form including fields for HOURS PUMPED (4), PUMPING RATE (231), MEASURE PUMPING RATE (SUBMERSIBLE), and TYPE OF PUMP USED (S).

PUMP INSTALLED form including fields for DRILLER WILL INSTALL PUMP (NO), TYPE OF PUMP INSTALLED, CAPACITY, and CASING HEIGHT.

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION"

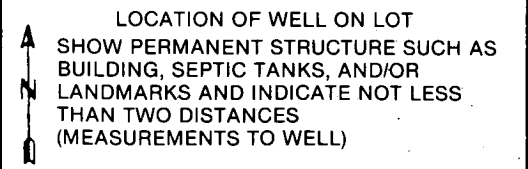
DRILLERS IDENT. NO. 399

DRILLERS SIGNATURE

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

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) including TELESCOPE CASING, LOG INDICATOR, and OTHER DATA.



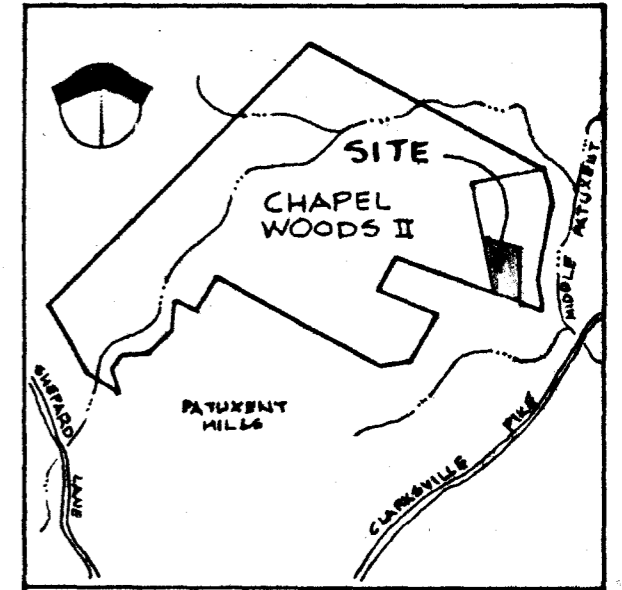
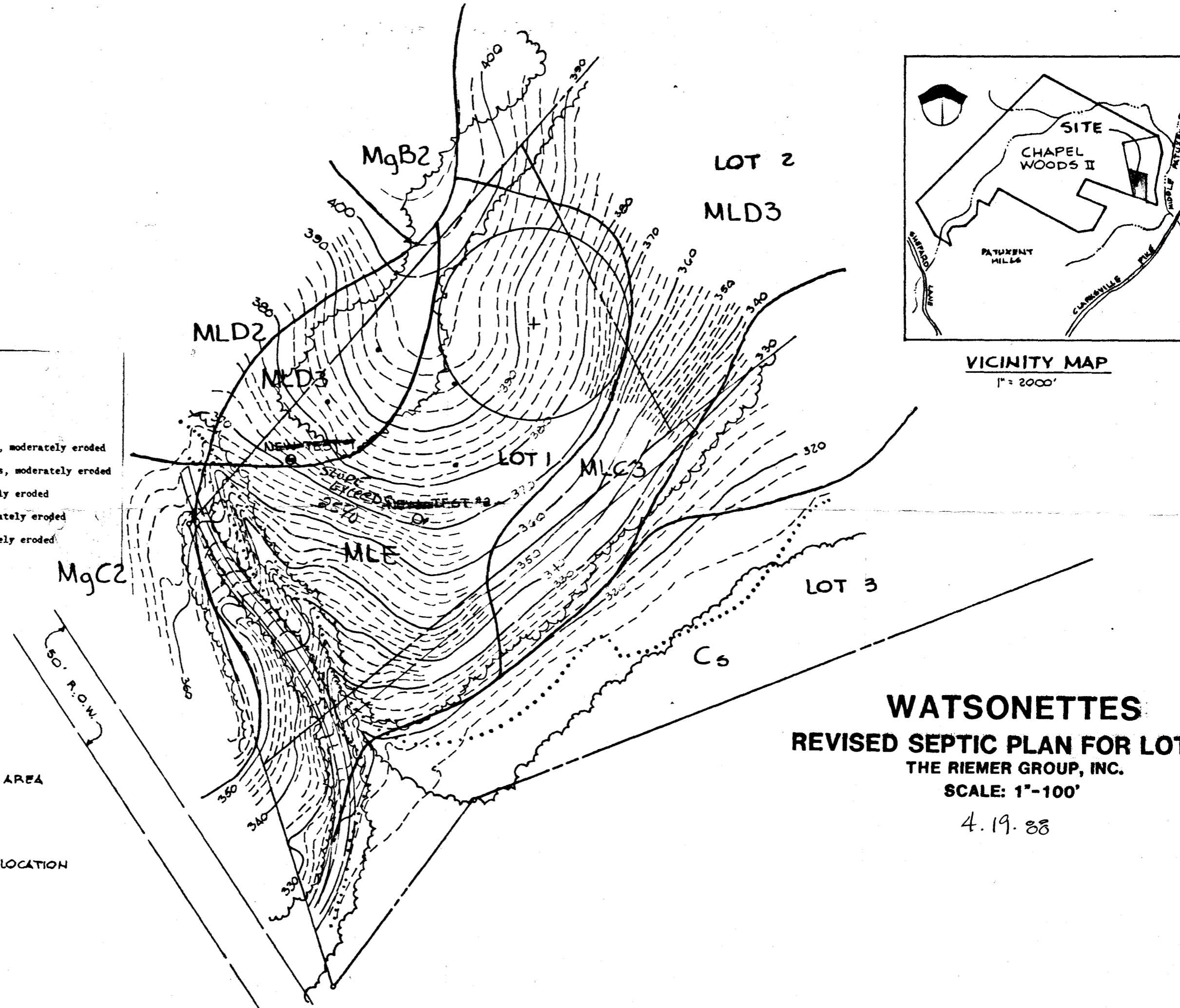
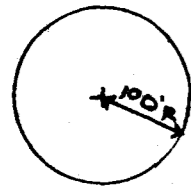
SOILS CLASSIFICATION

Cs	Comus Silt Loam
M1E	Manor Loam, 25 to 45 percent slopes
MgB2	Manor gravelly loam, 3 to 8 percent slopes, moderately eroded
MgC2	Manor gravelly loam, 8 to 15 percent slopes, moderately eroded
MLC3	Manor loam, 8 to 15 percent slopes, severely eroded
MLD2	Manor loam, 15 to 25 percent slopes, moderately eroded
MLD3	Manor loam, 15 to 25 percent slopes, severely eroded

LEGEND

APPROVED SEPTIC AREA

PROPOSED WELL LOCATION



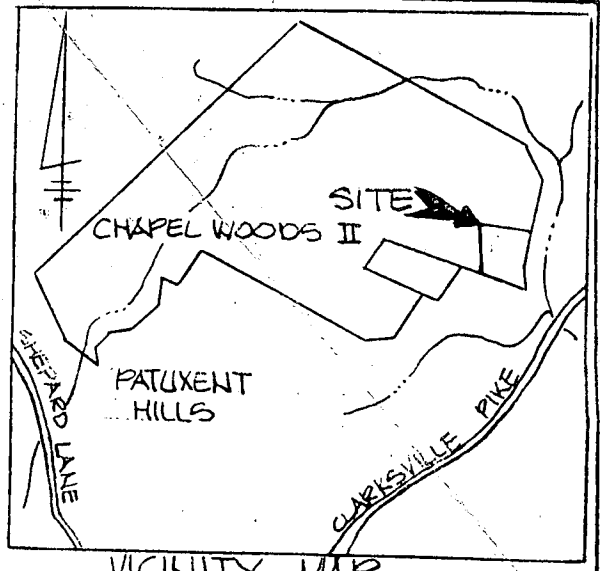
VICINITY MAP

1" = 2000'

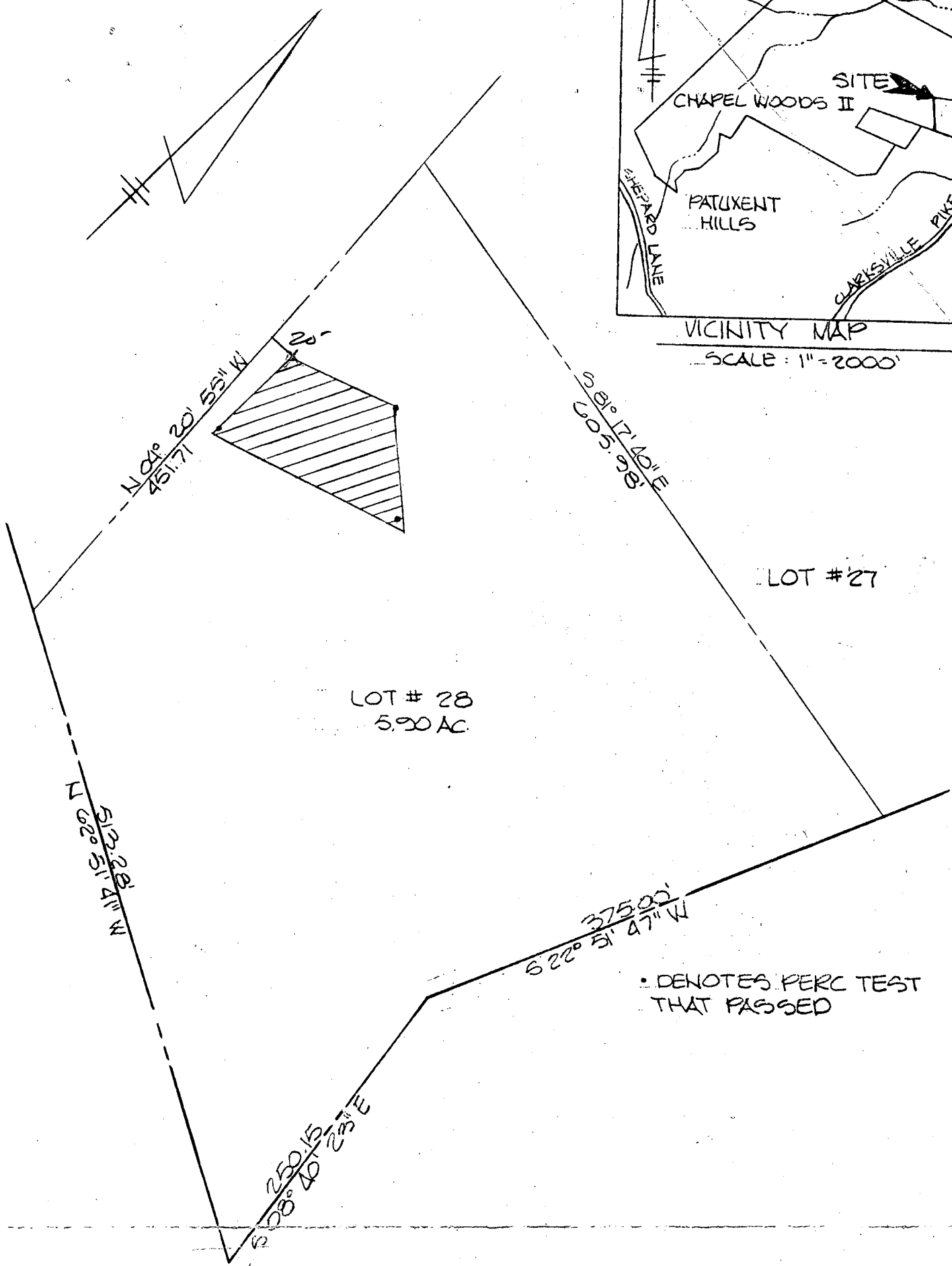
WATSONETTES
REVISED SEPTIC PLAN FOR LOT 1
 THE RIEMER GROUP, INC.


SCALE: 1"=100'

4.19.88



VICINITY MAP
SCALE: 1"=2000'



 This area designates a private sewage easement of 10,000 square feet 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. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

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.

APPROVED: For Private Water and private Sewage Systems.

Arthur E. Hejzge
County Health Officer

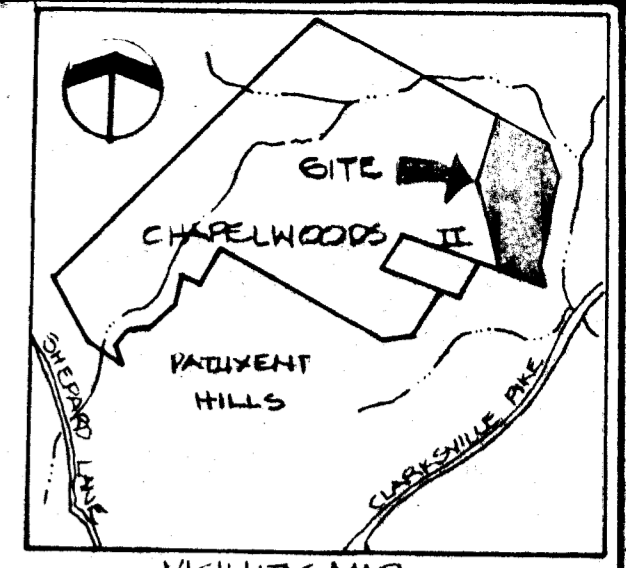
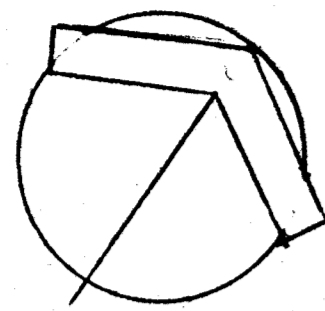
Date



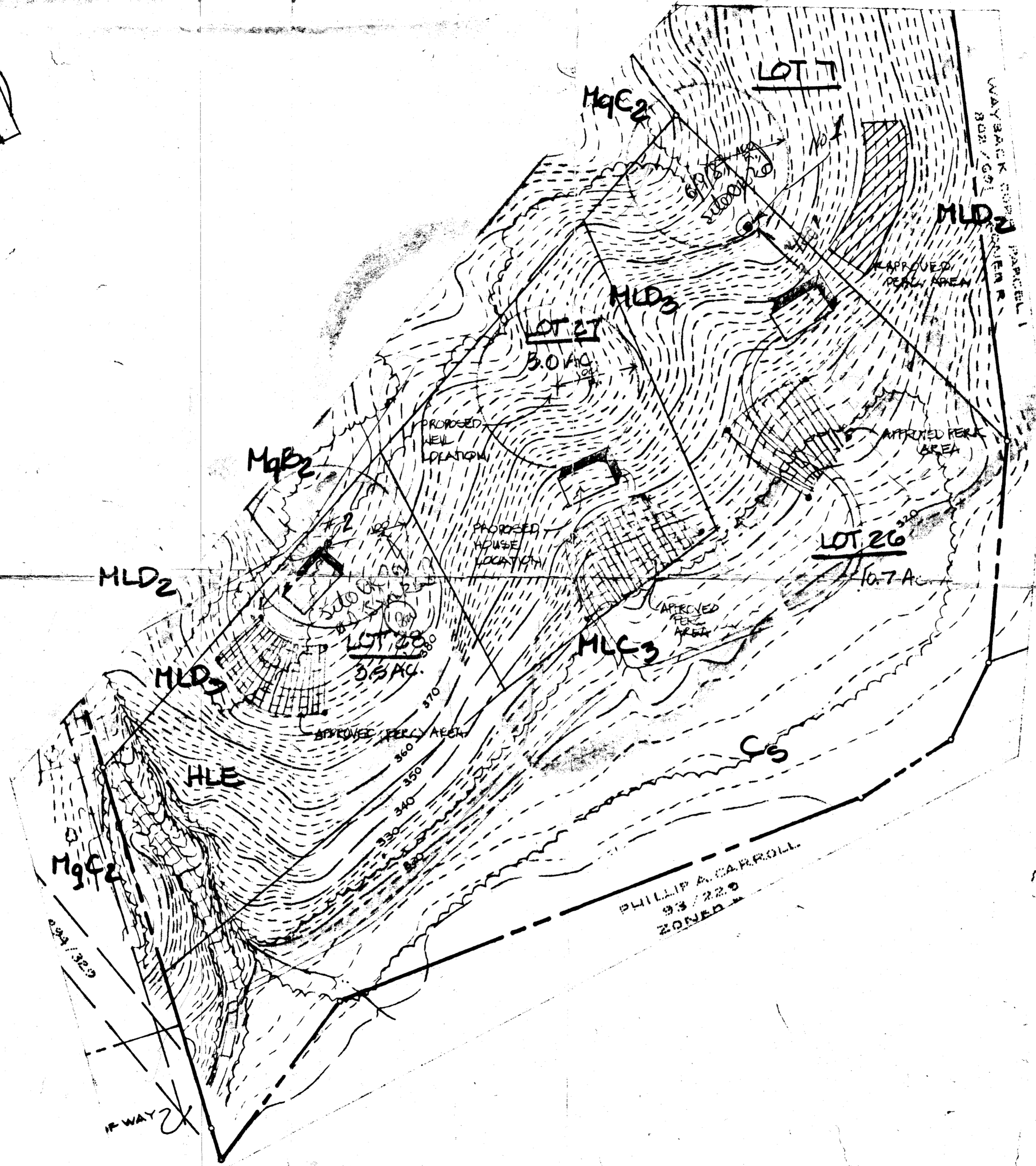
THE RIEMER GROUP, INC.
3105 NORTH RIDGE ROAD
ELLCOTT CITY, MARYLAND
21043
PH: (301) 461-2600

WATSONETTE
SEPTIC AREA LOCATION PLAN
TAX MAP NO. 29 PARCEL 26
5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

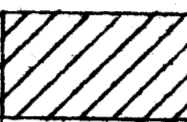


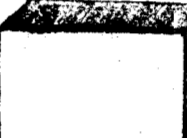
SCALE: 1"=100' FEBRUARY 4, 1987



VICINITY MAP
SCALE 1"=200'



KEY

-  APPROVED PERC. AREA
-  PROPOSED PERC AREA
-  PROPOSED WELL LOCATION
-  PROPOSED HOUSE LOCATION

DATE	NO	REVISION
OWNER/DEVELOPER		
OWNER: JJM PARTNERSHIP 2510-201 STERRETT PLACE COLUMBIA, MARYLAND, PH. 301-740-4466		
DEV. JJM INC. 2510-201 STERRETT PLACE COLUMBIA, MARYLAND, PH. 301-740-4466		
PROJECT:		
CHAPELWOODS II		
AREA TAX MAP NO. 29 PARCELS 26, 26, 232 15TH ELECTION DISTRICT HOWARD COUNTY MARYLAND		
TITLE:		
REVISED SEPTIC PLAN (LOTS 26-28)		

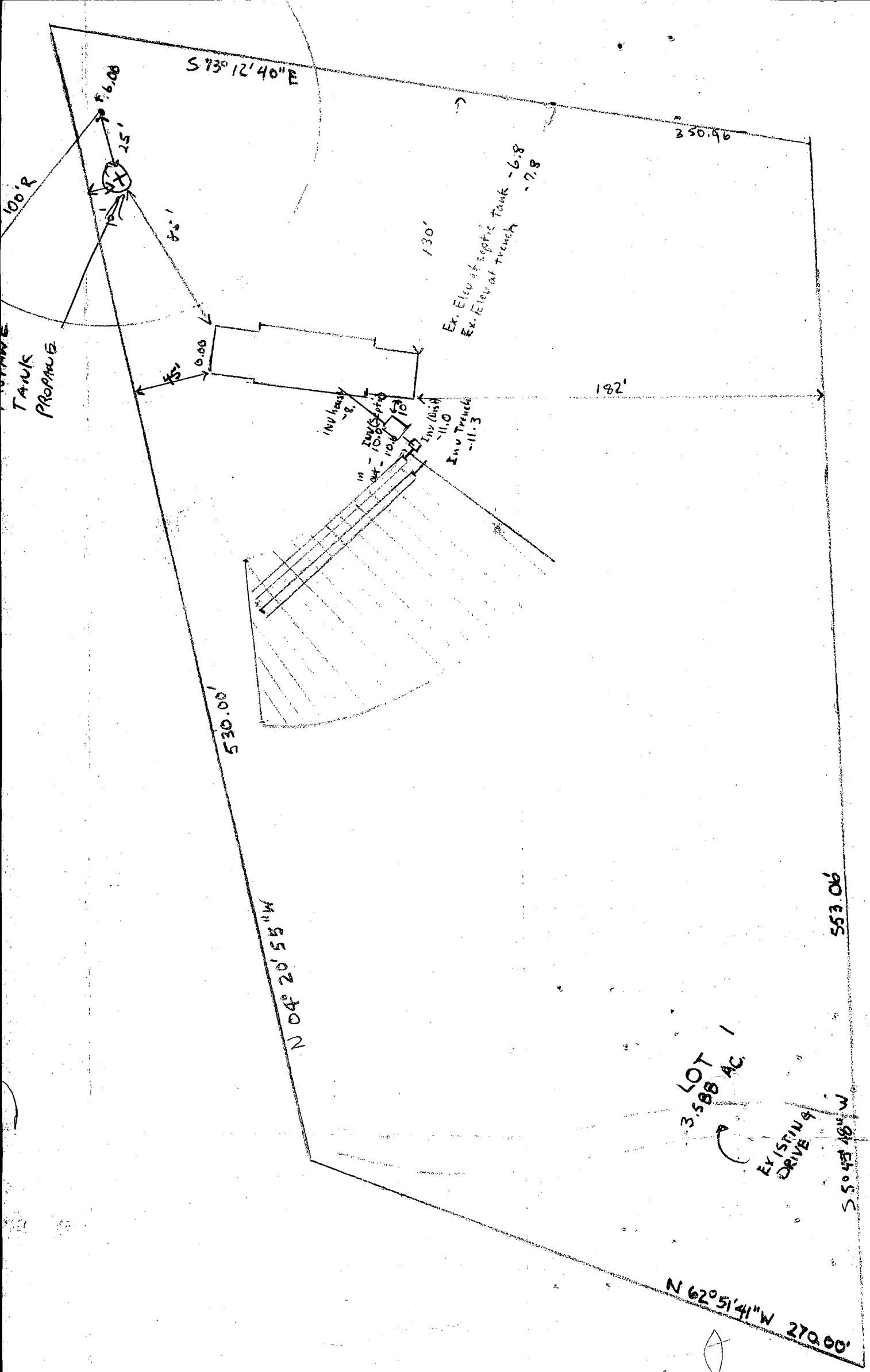
THE RIEMER GROUP, INC.

The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
3105 Health Park Drive, Ellicott City, Maryland 21043 (301) 461-2690

DATE	DESIGNED BY: MM
	DRAWN BY:
	PROJECT NO: 33500
	DATE: 4.23.87
	SCALE: 1"=100'
	DRAWING NO. 1 OF 1

EXHIBIT "A" TO
CONTRACT OF SALE

PHILLIP A. CARROLL
93/229
ZONED



12/5/88
 OK TO SIGN
 RH

B 1 1397 SEQUENCE NO. (OEP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND PERMIT TO DRILL WELL
please print or type

OEP PERMIT NUMBER
40-81-2134
fill in this form completely

Date Received: 05 22 87
OWNER INFORMATION
MIKOLASKO, JOHN
5570-205 STERRETT PL.
COLUMBIA MD 21044

B 3 LOCATION OF WELL
HOWARD COUNTY
CHADEL WOODS ZC
SECTION 44 46 LOT 28
CLARKSVILLE
MILES FROM TOWN (enter 0 if in town) 2 MI

DRILLER INFORMATION
Paul M. Fabiszak
G. Edgar Harr Sons' Corp.
12047 Falls Rd., Cockeysville 21030
Signature: [Signature] Date: 5-18-87

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
ROUTE 108 NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD 400 FT

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 150

USE FOR WATER (CIRCLE APPROPRIATE BOX)
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD COUNTY NAME
A37713 COUNTY NO.
OEP SIGNATURE: [Signature] STATE HEALTH INSERT S
DATE ISSUED: 07 10 87
CO SIGNATURE: [Signature] EXP. DATE: 1/10/89
NORTH GRID: 510000 EAST GRID: 0022000

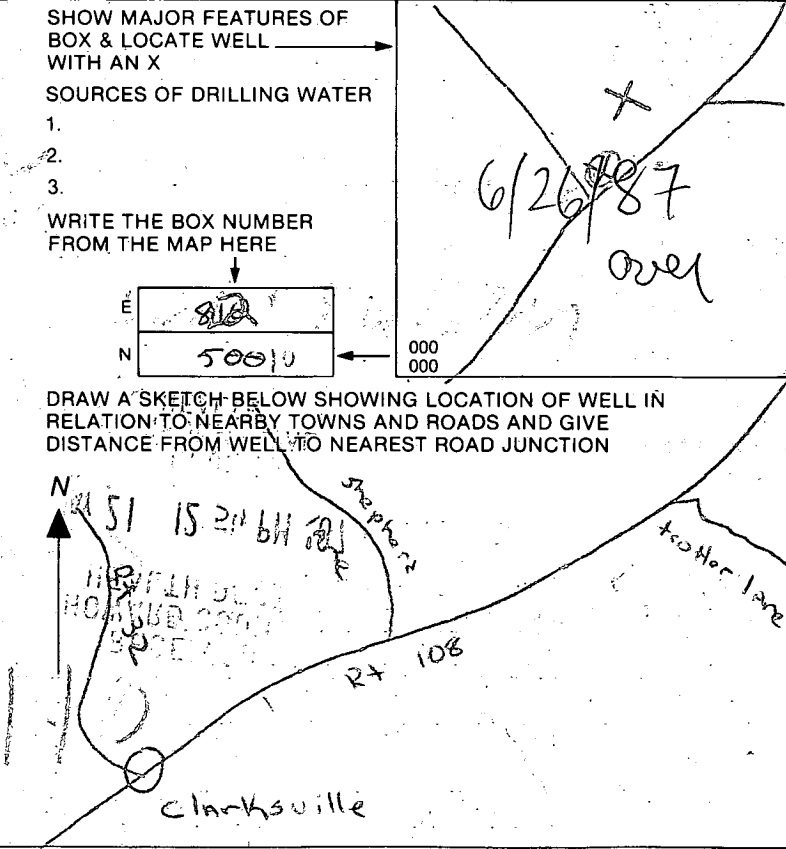
APPROXIMATE DEPTH OF WELL 100 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED JETTED & DRIVEN
AIR-ROTARY AIR-PERCUSSION ROTARY (Hydraulic Rotary)
CABLE (Reverse-ROTARY) DRIVE-POINT

REPLACEMENT OR DEEPENED 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 DEEPEAN AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEANED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY).
APPROX. PERMIT NUMBER GAP
FORCE INITIALS PERMIT NO. 40-81-2134



SPECIAL CONDITIONS

6/26/86

Location as per approved

(jetted in segments)

30' open

46' casing (1' above)

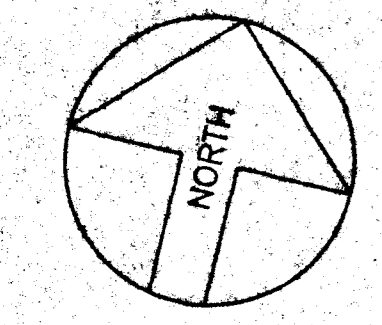
9 bags cement

RECEIVED
HOWARD COUNTY
HEALTH DEPT
JUN 21 12 54 PM '87
HEALTH DEPT

SETBACKS:
 REAR PL. 10'
 SIDE PL. 30'
 HOUSE 0'
 SEPTIC 20'
 WELL 10'

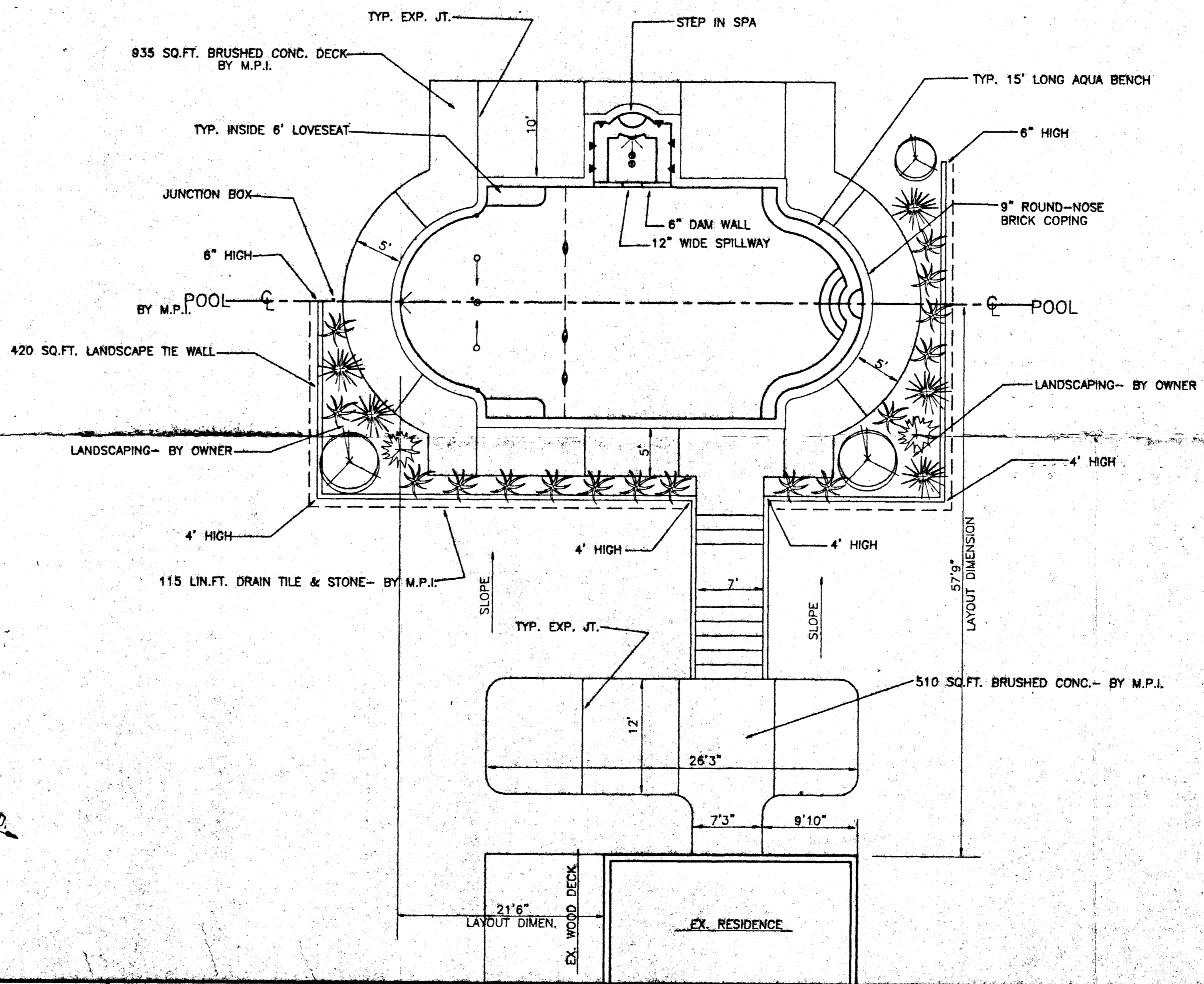
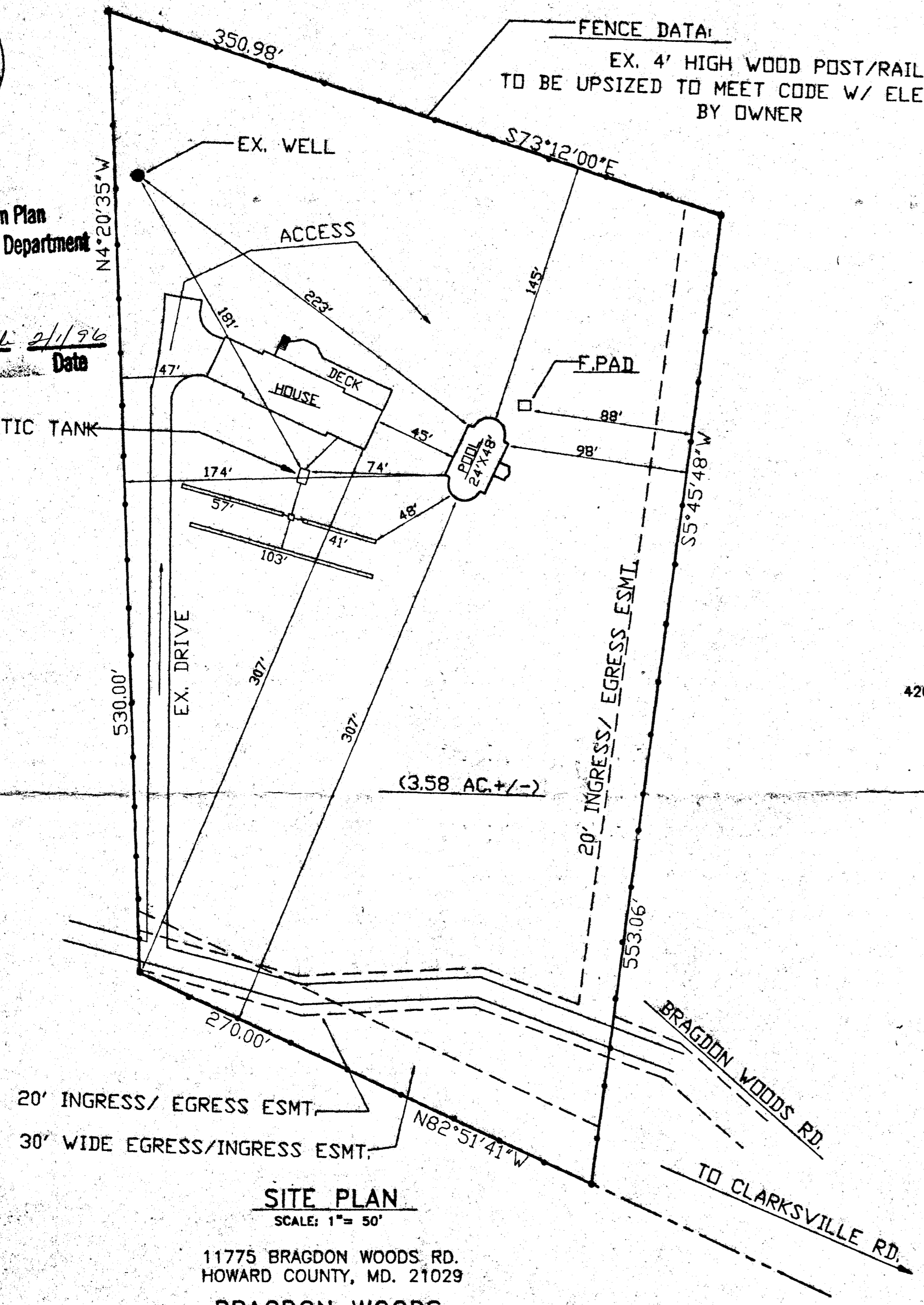
**PRIVATE WELL
& SEPTIC**

NOTE: A VACUUM BREAKER
 WILL BE INSTALLED
 ON JOB AS PER
 CODE.



Approved Septic System Plan
 Howard County Health Department

Signature: *Amey McMill* Date: 2/1/96



GENERAL NOTES

- 1) FT. OF ELECTRIC IN CONTRACT.
- 2) POOL AREA TO BE FENCED BY . . . GATES TO BE SELF CLOSING & LATCHING PER COUNTY CODES.
- 3) STEPS TO HAVE 12" +/- TREADS & 8.25" RISERS, TOP TREAD TO 18".
- 4) DO NOT TURN POOL LIGHTS ON WHEN POOL IS EMPTY.
- 5) DO NOT USE BLACK RUBBER HOSE WHEN FILLING POOL, IT WILL MARK PLASTER & COPING.
- 6) WET DOWN CONCRETE SHELL AT LEAST TWICE DAILY FOR 7 DAYS WHEN TEMP. EXCEEDS 70 DEGREES.

SPECIAL NOTES

EXCAVATION CREW:
 PLUMBING CREW:
 STEEL CREW:
 GUNITE CREW:
 COPING & TILE:
 DECK CREW:
 PLASTER CREW:

EQUIPMENT LIST

DIRT: ON SITE
 TILE: TBD
 COPING: 9" BRICK, (ROUND-NOSE)
 STEPS: INCLD. STYLE: STD.
 PLASTER: MARBELITE
 FILTER: DE60 W/ 2 HP, 2 SPD. PUMP, SEPT. TANK
 SAFETY EQ: INCLD.
 CLEANING EQ: INCLD.
 VACUUM EQ: INCLD.
 DIVING EQ: NONE
 LADDERS: NONE
 GRABRAILS: NONE
 LIGHTS: ONE
 WATTS: 500 VOLTS: 120
 HEATER: PROP. GAS, MOD. 250
 SPA: 50 SQ.FT.W/ 6 JETS, 1, 100 W, LIGHT
 LOVESEAT: TWO, 4' LONG, INSIDE
 DECKING: 1445 SQ.FT. BRUSHED CONC. - BY M.P.I.
 POOL COVER - WINTER: NONE
 SOLAR: NONE
 AUTO: N/A
 FENCE: BY OWNER
 OTHER ITEMS: PCC-2000 SYSTEM, IONIZATION INCL., START-UP CHEMICALS

HOURS GRADING IN CONTRACT: ONE

POOL DATA

SIZE: 24'X48' SHAPE: CUSTOM
 AREA - POOL: 960 OTHER: SPA-50
 TOTAL Sq.Ft.: 960 + L.SEAT
 PERIMETER - POOL: 125 OTHER: SPA-29
 GALLONAGE: 32,400

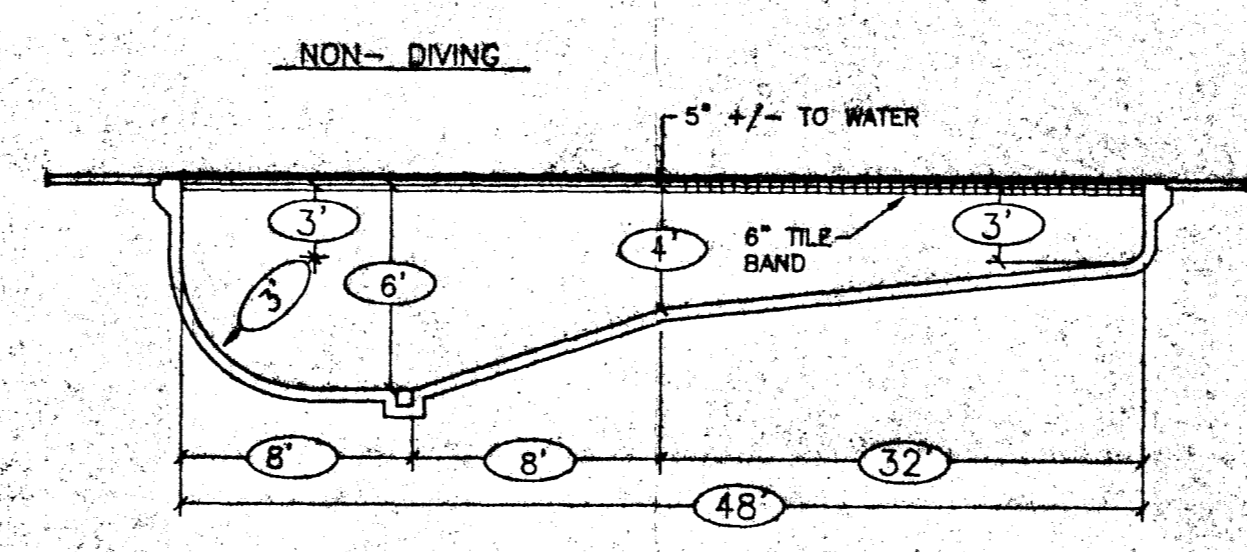
Both Customer and Salesman agree that this drawing, access, elevation & location of all equipment and appurtenances are in agreement. Any changes from this drawing must be approved in writing by the Customer and M.P.I.

CHECKED BY - SALESMAN _____
 CHECKED BY - CUSTOMER _____

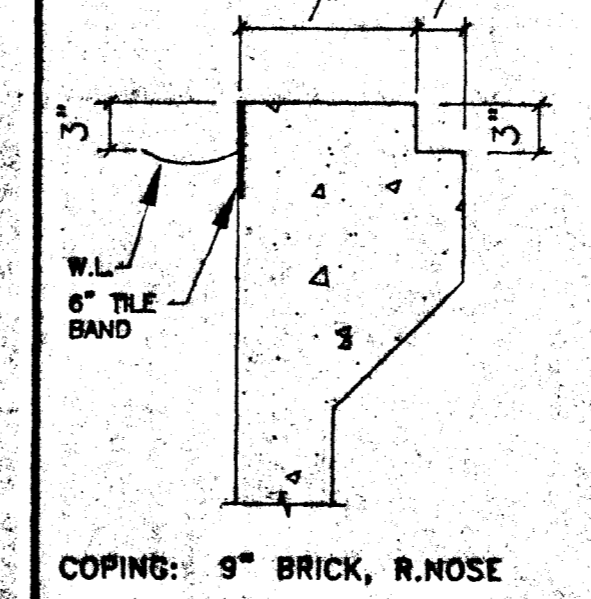
DIRECTIONS: RTE.32 WEST TO RTE.108, LEFT & CONT. TO BRAGDON WOOD 1ST STREET ON LEFT PAST LINDON CHURCH, CONT. TO END, LEFT ON PRIVATE DRIVE, CONT. TO TOP OF HILL TO 11775 BRAGDON WOODS RD.

MAP BOOK:
 Co.: HOWARD
 MAP: 14
 GRID: H-4

Cross Section POOL ELEVATION:



Bond Beam



Piping Schedule

Revisions

- 1/19/96
- 1/26/96

NAME: TONY MIREMADI
 ADDRESS: 11775 BRANDON WOOD
 CITY: CLARKSVILLE, MD. 21029
 COUNTY: HOWARD ZONE: ONE
 TELEPHONE - HOME: 410-850-7000
 OFFICE: 301-419-3555
 SCALE: 1/8" = 1'-0" DRAWN BY: DJT
 DATE: FEB. 20, 1995 JOB NO: EG95-4023



9515 GERWIG LANE - SUITE 119
 COLUMBIA, MARYLAND 21046
 410-995-6600 BALTIMORE
 301-621-3319 WASHINGTON

B 1 2757

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

80-31-627

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

please print or type

fill in this form completely

Date Received

9/16/98

OWNER INFORMATION

Thompson, Charles

1510 Woodford Road

10000 Columbia

10000 Columbia

B 3

LOCATION OF WELL

10820 Clarksville Pike

MAP 99

SECTION 44 46 LOT 48 50

Columbia

10820 Clarksville Pike

DRILLER INFORMATION

Reynold Forzer

1009 Frederick St. Highwood

1009 Frederick St. Highwood

1009 Frederick St. Highwood

1009 Frederick St. Highwood

1009 Frederick St. Highwood

1009 Frederick St. Highwood

1009 Frederick St. Highwood

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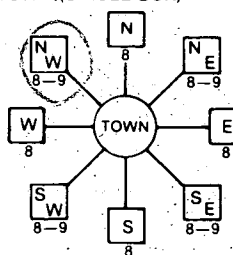
1009 Frederick St. Highwood

1009 Frederick St. Highwood

1009 Frederick St. Highwood

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



10820 Clarksville Pike

NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

10820

DISTANCE FROM ROAD

ENTER FT or MI

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.)

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

COUNTY NAME

OEP SIGNATURE

DATE ISSUED

09/17/98

CO SIGNATURE

EXP. DATE

NORTH GRID

EAST GRID

APPROXIMATE DEPTH OF WELL

APPROXIMATE DIAMETER OF WELL

METHOD OF DRILLING

BORED (or Augered)

AIR-ROTary

CABLE

REVERSE-ROTary

DRIVE-POINT

OTHER

REPLACEMENT OR DEEPENEED WELLS

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 DEEPEEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENEED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER

FORCE

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE

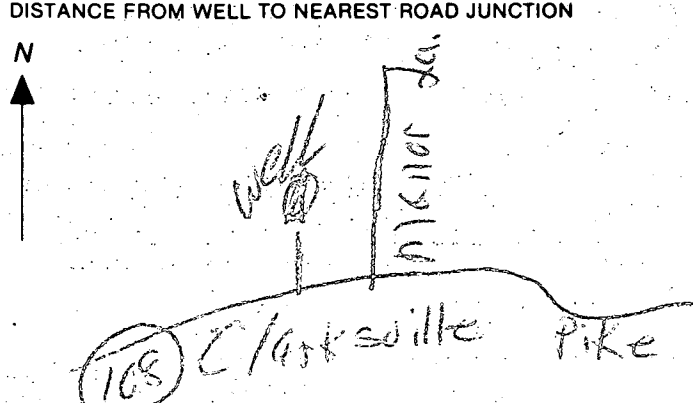
8381

2110

000

000

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



SPECIAL CONDITIONS: Chas. Thompson 577-0023 24th occupant; Silbers; Joseph Thompson 730-5334 neighbor

DEPT.

SEP 17

3 37 PM '86

DIVISION OF ENVIRONMENTAL HEALTH

HO-81-1675
A. Compton researching
CMP Rpt 2/3/81
REPLACEMENT WELL

RESOLUTION UNKNOWN
WELL DRILLED
DRILLER DECEASED
RECOMMEND INDEXING
AS IS, OLD FARMHOUSE
10820 Clarksville Pike

320 SEQUENCE NO. (OEP USE ONLY)
 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-37414-W**

DATE Received **7/16/86** DATE WELL COMPLETED **7/21/86** Depth of Well **300** (TO NEAREST FOOT)
 FROM "PERMIT TO DRILL WELL" **10-21-1673**

OWNER **THOMPSON CHARLES**
 STREET OR RFD **RTE. 108 / MANDR. LAKE** TOWN **COLUMBIA**
 SUBDIVISION **MAP 29 & 11 P. 100** SECTION **LOT**

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	
TOP soil	0	2	
Brown sand	2	15	
light Brown sandstone	15	25	
gray sandstone	25	35	
gray rock	35	200	✓
white & gray rock	200	300	✓

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **15** NO. OF POUNDS **1410**
 GALLONS OF WATER **90**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **36** 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) **6**
 Total depth of main casing (nearest foot) **38**

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

SCREEN RECORD
 screen type or open hole insert appropriate code below
ST **BR** **HO**
 STEEL BRASS OPEN HOLE
PL **OT**
 PLASTIC OTHER

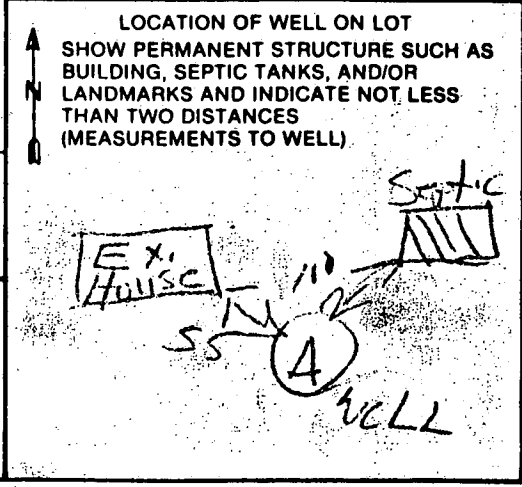
DEPTH (nearest ft.)
 EACH SCREEN
1 **38** **300**
2
3
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH)
 from to

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.) WQ
70 **72** **74** **75** **76**
 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **2**
 METHOD USED TO MEASURE PUMPING RATE **1 gal**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **20**
 WHEN PUMPING **20**
 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**
 (CIRCLE) (YES or 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) **31** **35**
 PUMP HORSE POWER **37** **41**
 PUMP COLUMN LENGTH (nearest ft.) **43** **47**
 CASING HEIGHT (circle appropriate box and enter casing height)
+ above } LAND SURFACE
- below } **2** (nearest foot)



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 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. **276**

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
[Signature]

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

DRILLER