

04-345193

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 40164A 31278DISTRICT 4thDATE 9/28/88DATE SYSTEM APPROVED 2-8-88INSPECTOR S. Abel

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL X ALTERADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197SUBDIVISION Patapsco Overlook ROAD 690 Weller Drive LOT 48, Section IIIPROPERTY OWNER Richard R. Olin

ADDRESS

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

GARBAGE GRINDER? YES NO XSEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 210 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 4 1/2 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 4 1/2 feet below original grade. 2 1/2 feet of stone below distribution pipe. (4 - 70' trenches required in initial system)

LOCATION - SHALLOW SYSTEM ONLY. Beginning from the left rear lot corner, place distribution box 40 feet down the right (620') lot line and 10 1/2 feet off the right line when facing property from Weller Drive. Run trenches along contour towards the right (620') 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.

BE SURE TO MAINTAIN MINIMUM 100' DISTANCE FROM WELL TO SEPTIC.

PLANS APPROVED BY Bert Nixon OK SA UPDATED - 5/27/87
DATE 10/31/86

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 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 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 5/16/89Serial # 25709 - 4 - David Reed

BUDG. PERMIT SIGNED

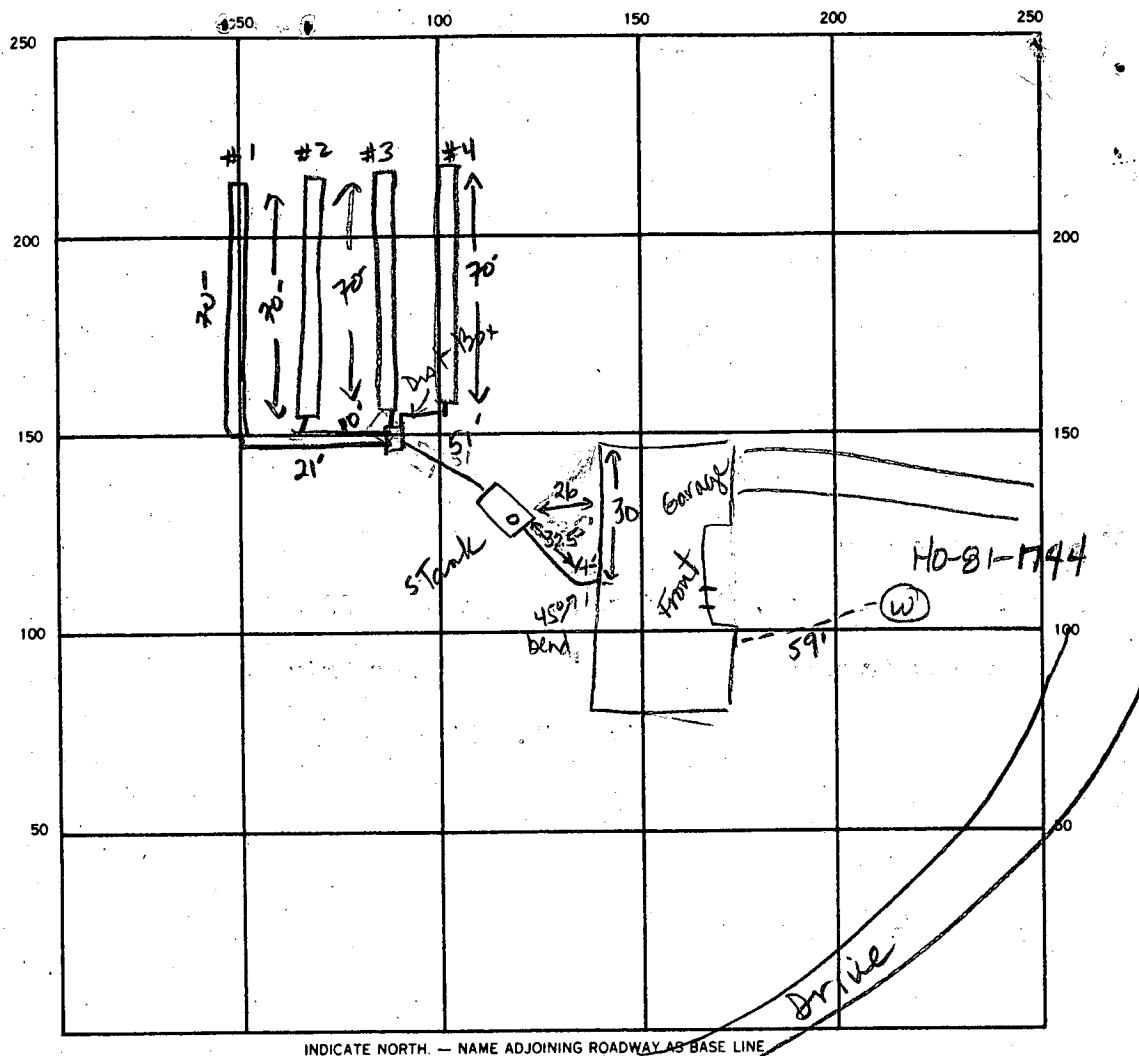
AND RETURNED 9/6/88Serial # 21157 - Prof.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 31278



SEPTIC TANK. LEVEL 1500 gal CLEANOUTS one on septic tank

DISTRIBUTION BOX. LEVEL OK

DRAIN FIELD/TILE FIELD. DEPTH 7.0 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4.5 FT.

EFFECTIVE GRAVEL DEPTH 2.5 FT. TOTAL LENGTH 70 70 70 70 FT. 280LF

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 840 SQ. FT.

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

ABSORBENT AREA 840 SQ. FT.

REMARKS 2-5-88 OK to cover work from house to distribution box. Call
for trench inspection. DEN

2-8-88 OK TO COVER 1ST 2 TRENCHES (#1 & 2) SAME

2-8-88 OK TO COVER

DATE SYSTEM APPROVED 2-8-88

INSPECTOR S. Abel

10/31/86

updated
5/27/87

SUBDIVISION:
690

PATAPSCO OVERLOOK
WELLER DRIVE

A 31278

LOT NUMBER: 48 SEC III

DRY WELL OR DRY WELL AND TRENCH

	Septic Tank	_____ sq. ft./bedroom
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench.
No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

_____ 210 sq. ft./bedroom

Trench to be 3 wide.

Inlet 4 1/2 feet below original grade.

Bottom maximum depth 7 feet below original grade.

Effective area begins at 4 1/2 feet below original grade.

2 1/2 feet of stone below distribution pipe.

4 70' TRENCHES
REQUIRED IN
INITIAL SYSTEM

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: SHALLOW SYSTEM ONLY

BEGINNING FROM THE LEFT REAR LOT CORNER, PLACE DISTRIBUTION BOX ²⁷⁰ 205 FT. DOWN THE RIGHT (620') LOT LINE AND ⁸⁵ 105' OFF THE RIGHT LINE, RUN TRENCHES ^{WHEN FACING PROPERTY FROM WELLER} ALONG CONTOUR TOWARDS THE RIGHT (620') LOT LINE.

NOTE: BE SURE TO MAINTAIN MINIMUM 100' DISTANCE FROM WELL TO SEPTIC

APPLICATION

PERCOLATION TESTING

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

DISTRICT

DATE

4-24-87

OK TO PROCESS SA.

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

RICHARD R. OLIN & ELAINE M. OLIN

ADDRESS

9620 Arehead Ct. RANDALLSDOWN, MD 21133

PHONE

922-1208

PROSPECTIVE BUYER

ADDRESS

PHONE

PROPERTY LOCATION:

SUBDIVISION

PATAPSCO Overlook

LOT NO.

Lot 48-Section III

ROAD AND DESCRIPTION

~~Route 94~~ ~~Route 99~~

690 Waller Dr.

TAX MAP

PARCEL #

SIZE OF LOT

3.056 Acres

TYPE BLDG.

Single Family Dwelling

(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.

Richard R. Olin / Elaine M. Olin

(SIGNATURE OF APPLICANT)

APPROVED BY

FOR

DATE

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

For approval of subdivision plat.

THIS IS NOT A PERMIT

PRELIMINARY

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 4th

DATE 3/27/81

A 31278
P _____

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 Georgia Avenue Properties, Inc.

ADDRESS 13638 Georgia Avenue, Wheaton, Md. 20906 PHONE 465-7777 Jack Boender

PROPERTY LOCATION:

SUBDIVISION PATAPSCO OVERLOOK III

LOT NO. LOT 48
~~NEW LOT 17~~ ~~48 44~~ FINAL

ROAD AND DESCRIPTION Route 94 and Old Frederick Road

SIZE OF LOT 3 acres m/1

TYPE BLDG. 3 or 4 bedrooms
(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. /s/ Jack Boender for E. Brooke Lee, III
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING BP 12468

THIS IS NOT A PERMIT

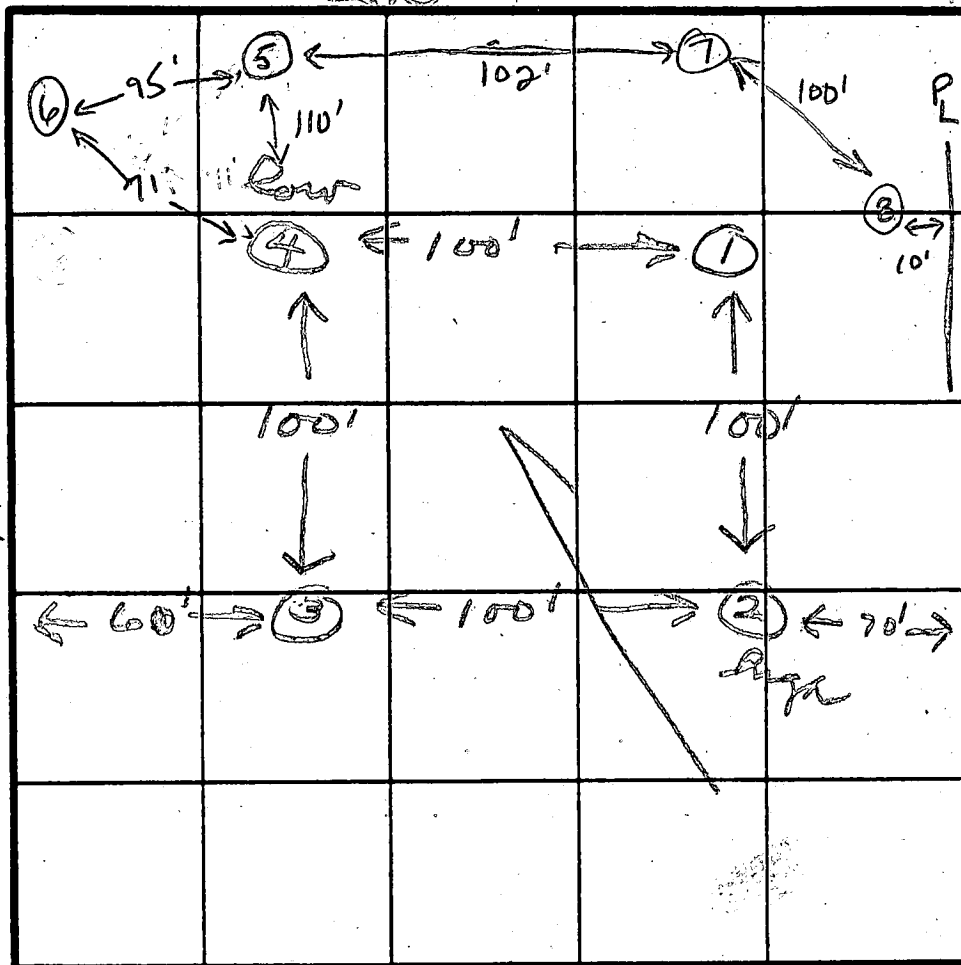
New 17

LOT 44

215'

① SOIL PROFILE

①
clay
3 1/2'
sand, clay
9'
②
clay
1 1/2'
sandy
bottle cap
13 1/2'



⑥
0-4' Yell, br si
lm
4-9' Rd, br si
lm, <30%
saprolite,
whitish, decomp
schist
9' Bottom
⑦
0-5.5 Rd br
si cl lm
5.5-12.5 Rd br
si lm,
trc sapro-
lite
12.5- Bottom

INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.

④
clay
3'
sand,
clay
bottle cap
1 1/2'
clay
12'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/6/81	15	4	11:47	12:00	12:00	12:15	15
	1M	8	11:49	12:02	12:02	12:15	13
	25	3	11:56	12:08	12:08	12:04	4
	2M	7	11:57	12:04	12:04	12:11	7
	3V	4 - 3' clay					
	4-5	3	12:08	12:13	12:13	12:19	6
	4M	7	12:10	12:14	12:14	12:25	11
5-25-81	5 S	4	2:14	2:44	For 1/4 in	slow perc	
	D	11.5	bottom	(see profile)			
	6 V	9.0	bottom	(see profile)			
	7 S	5.0	2:39	3:09	3:09	3:39	soils below
	D	12.5	bottom	(see profile)		look faster	
	8 S	4.5	2:52	3:10	3:10	3:40	30 min
	D	11.5	bottom	(see profile)			

3'-inlet
10-min
unsatisfact.
ok

⑤
0-4 Rd br
si cl lm
4-8 Rd br
si lm,
trc yellow
si lm
8-11.5 Rd, yellow
si loam,
<20%
saprolite
11.5 bottom

REMARKS 5-25-81 additional perks to accomodate a swimming pool.

TYPE OF SOIL

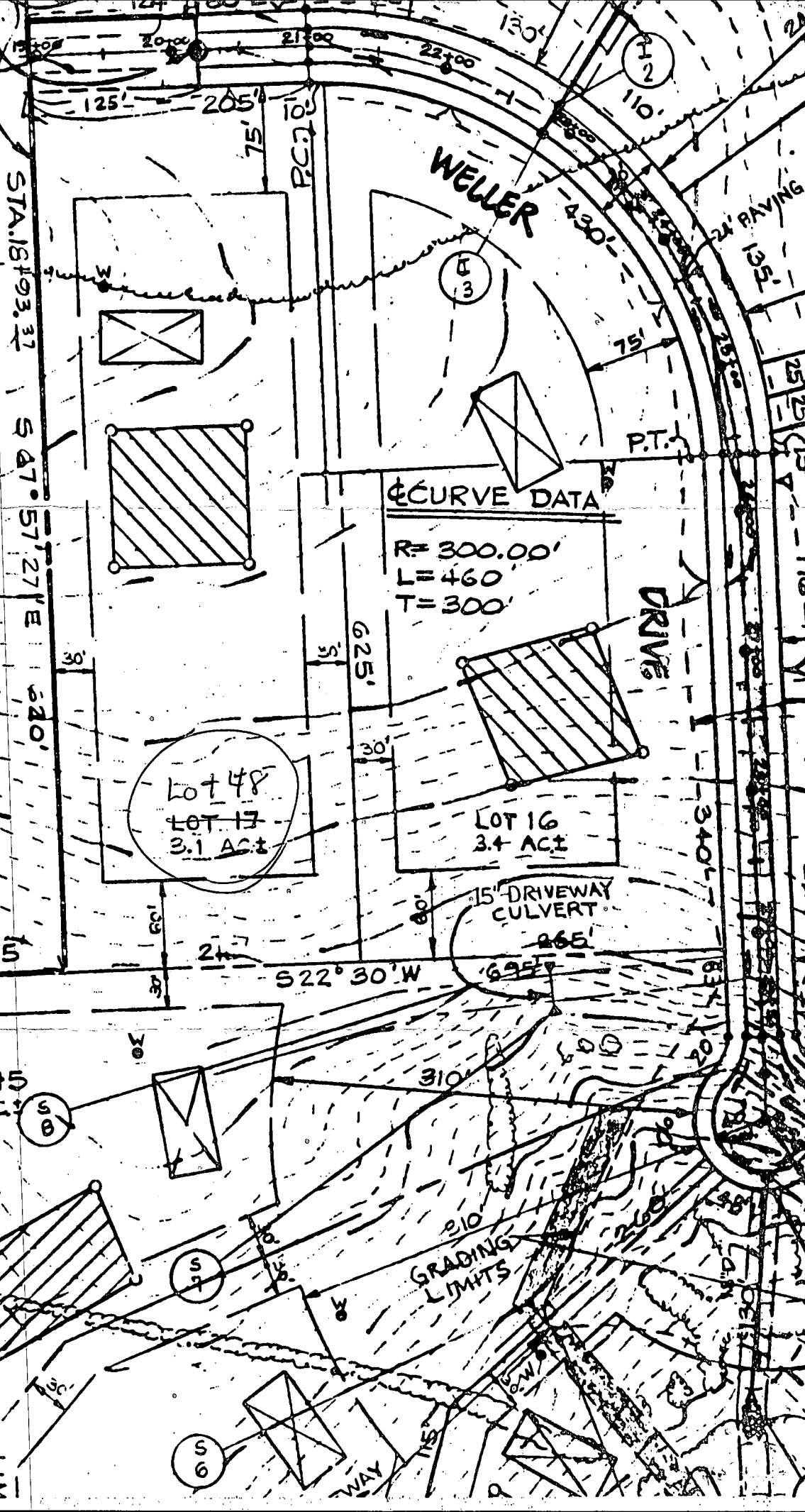
TESTED BY

J. Nadeau, B. Nixon 5-25-81

ALSO PRESENT

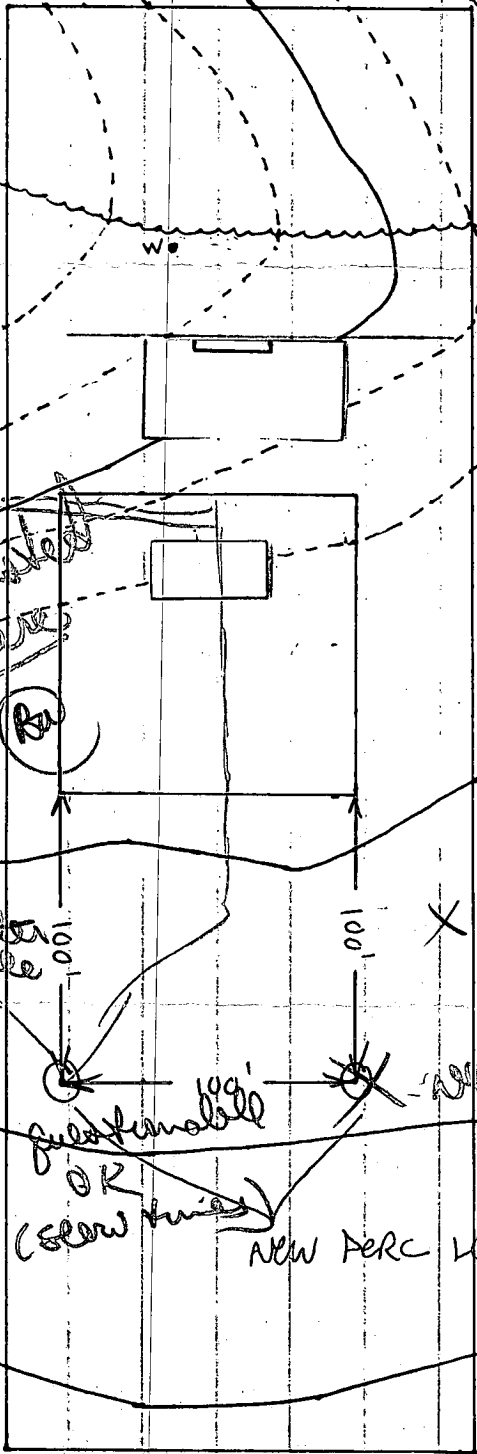
Rickman Lee
0-6.0 Rd br si
cl lm
6.0-8.0 Rd br si
lm <5%
saprolite
8.0-11.5 Br, yellow
si lm
11.5 Bottom

WELLER DRIVE
S AREA STA. 20.18
680 EX 24' WING



19100 20400 20425 20450 21100

5/25/87
approx
size
of suggested
perc



670

X failed

660

X not good

OK
(slow time)

NEW PERC LOCATIONS

650

640



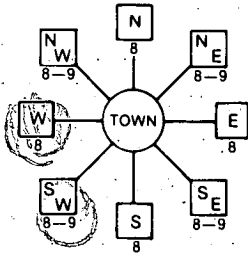
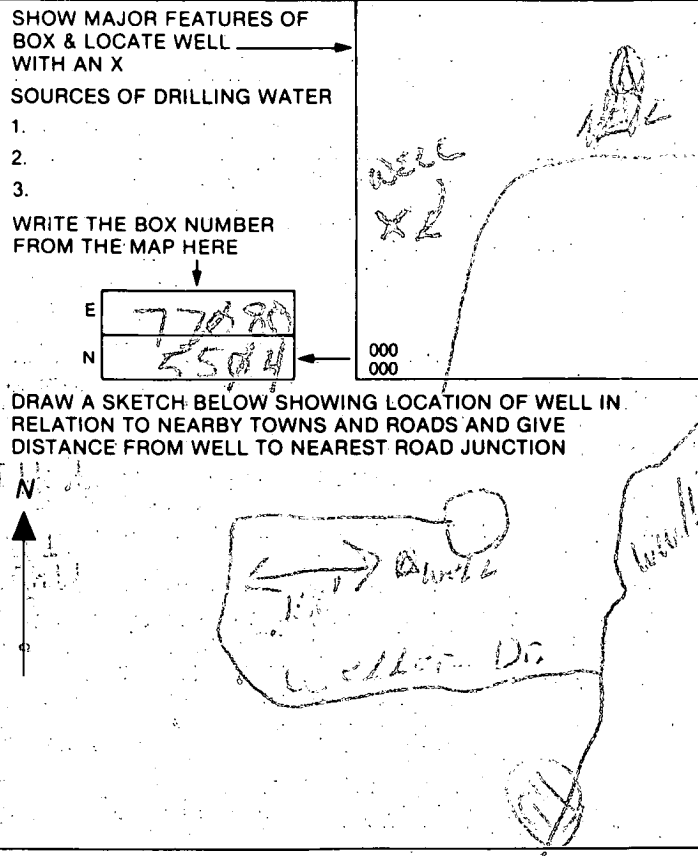
MCKEE & ASSOCIATES, INC.
CIVIL ENGINEERS - LAND SURVEYORS
 Shawon Place • 5 Shawon Road
 Hunt Valley, MD 21093
 301-252-5820

 $10 \text{ MAX } 4\frac{1}{2}$

CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM FOUNDATION AT ALL TIMES.

INV. OUT DWLG	44.7 ±	87.7
INV. IN SEPTIC TANK	89.5 ±	87.53
INV. OUT SEPTIC TANK	89.3 ±	87.3
INV. IN DIST. BOX	88.9 ±	87.2
INV. OUT DIST. BOX	88.7 ±	87.1
INV. TRENCH, #1	87.0	
Grade "	91.0	

APRIL 23, 1987
REV. 6/1/87

B 1 1 2 3 4 5 6 2735 (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 MD-81-1744 fill in this form completely
Date Received 10/1/81 OWNER INFORMATION 15-Last Name Richard 34 Owner First Name 36 Street or RFD 17 55 57 Town 14111 70 State 72 Zip 21133 76	B 3 LOCATION OF WELL 8 COUNTY 11 21 23 SUBDIVISION 10 42 SECTION 3 44 46 LOT 48 48 50 52 NEAREST TOWN 11111111 71 MILES FROM TOWN (enter 0 if in town) 1 73 M I 76 77 78	
DRILLER INFORMATION Driller's Name Bernard Forster 77 License No. 80 Firm Name Tri County Address 1609 Frederick St. Histon Signature 21765 Date	B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  NEAR WHAT ROAD 11111111 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  34 150 37 DISTANCE FROM ROAD ENTER FT or MI FT 38 39	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 2 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 510 14 20	USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) ☐ PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) ☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)	
APPROXIMATE DEPTH OF WELL 200 24 28 FEET APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH	NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME HOWARD COUNTY NO. A-21278 OEP SIGNATURE Howard STATE HEALTH INSERT S ☐ DATE ISSUED 10/31/81 43 CO-SIGNATURE R. Forster 48 EXP. DATE 05/01/87 52 NORTH GRID 554000 50 55 EAST GRID 038000 57 63	
METHOD OF DRILLING (circle one) BORED (or Augered) ☒ JETTED ☐ Jetted & DRIVEN ☐ AIR-ROTARY ☒ AIR-PERCussion ☐ ROTARY (Hydraulic Rotary) ☐ CABLE ☐ REVERSE-ROTARY ☐ Drive-POINT ☐ other	SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE 77080 5504 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) ☒ THIS WELL WILL NOT REPLACE AN EXISTING WELL ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY ☐ THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52	Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER GAP 54 63 FORCE 12 67 68 WRITE INITIALS IN BOX PERMIT No. MD-81-1744 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS		

12/1/86 gravel in progress at
arrival but open hole
measured + OR'd by Sed

67 ft casing

2' above ground

55+ ft open hole

well located along tree
line as shown on plat
looks OK

H₂O sample taken
(H9917)

12 bags cement

DIVISION OF
ENVIRONMENTAL
HEALTH

CT 16 12 41 PM '86

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

62/1186
p22 OK'd
Review

Review _____

FIELD DATA SHEET

Well Permit No. HO - 81-1744
Location of property (road) Weller Drive
Subdivision Lotapco Overlook Lot 48 Block _____ Plat _____ Sec. 3
Well Driller Bernard Feizer Owner Richard Olm

Depth of well 175'
Distance of measuring point (M.P.) above ground 2'
Static water level (S.W.L.) below M.P. 55'

1. High rate pumping -- reservoir drawdown

Time pump started 9:30 Pumping rate 10 gpm
Total time 75 min to reach pumping water level 94 ft. below M.P.

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

[illegible]

160 sample taken	1/45 mm
(119917)	

C1 5377

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

A 31278

DATE Received

10/1/86

DATE WELL COMPLETED

12/1/86

Depth of Well

175
(TO NEAREST FOOT)

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

MA-R1-1741

OWNER

STREET OR RFD

SUBDIVISION

PATAPSCO OVERLOOK

SECTION III

TOWN WOODBINE

LOT 48

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS
PENETRATED, THEIR COLOR, DEPTH,
THICKNESS AND IF WATER BEARINGDESCRIPTION (Use
additional sheets if needed)

FEET

FROM

TO

Check
if water
bearing

Top Soil 0 2
Shell 2 15
Gray x Shell 15 20
rock
Brown Soil 20 23
gray rock 23 40
light Brown 40 48
soil x Shell
Gray x Shell 48 50
rock
Shell 50 65
gray rock 65 115
gray rock 115 175

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)yes
Yno
N

TYPE OF GROUTING MATERIAL:

CEMENT CM

BENTONITE CLAY BC

NO. OF BAGS 12

NO. OF POUNDS 118

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 55 ft.
(enter 0 if from surface)casing
types
insert
appropriate
code
below

CASING RECORD

ST CO
STEEL CONCRETE
PL OT
PLASTIC OTHERMAIN
CASING
TYPENominal diameter
top (main) casing
(nearest inch)Total depth
of main casing
(nearest foot)

ST

1 1/2

67

EACH
CASING

OTHER CASING (if used)

diameter

depth (feet)

inch

from to

screen type
or open hole

SCREEN RECORD

insert
appropriate
code
belowST
STEELBR
BRASSHO
OPEN
HOLEPL
PLASTICOT
OTHER

C2

1 2
3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18 19 20 21
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51

DEPTH (nearest ft.)

67

175

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
CASINGLOG
INDICATOR

OTHER DATA

C3

PUMPING TEST

HOURS PUMPED (nearest hour)

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

METHOD USED TO

MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

WHEN PUMPING

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)

PUMP HORSE POWER

PUMP COLUMN LENGTH

(nearest ft.)

CASING HEIGHT (circle appropriate box

and enter casing height)

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
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.

Bernard Breyer

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman

responsible for sitework if different from permittee)

Well Permit No. HO - 81-1744
Location of property (road) WELLER DR.
Subdivision PATAPSCO OVERLOOK Lot 48 Block Plat Sec. 3
Well Driller BERNARD FETZER Owner OLIN, RICHARD

Depth of well 175'
Distance of measuring point (M.P.) above ground 2'
Static water level (S.W.L.) below M.P. 55

Time pump started 9:30 Pumping rate 10
Total time 1 hr. 5 min. to reach pumping water level 94 ft. below M.P.

[illegible]

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 # 40636
Date 12/1/87

Name of Installer ROBT. L. FEELER CO. INC.

Telephone 781-4655

License Number 2172

Certified Well Pump Installer ☒ Well Driller ☐ Registered Plumber ☒

Name of Property Owner PRIDEMARK HOMES
RICHARD & ELAINE OLIN

Telephone 987-1100

Subdivision MATIASCO OVERLOOK Lot # 48

Well Tag # HD-81-1744

Site Address 609 WELLES DRIVE

Pump

- Type
 - Deep well jet
 - Shallow well jet ~~_____~~
 - Submersible ☒
- Make GRISWOLD (DENNINE)
- Model # 3ALN
- Capacity 8 GPM

Motor

- Horsepower 1/2
- RPM 3450
- Voltage
 - 110
 - 220 ☒

Pitless Adapter

- Make MERRILL
- Model # MB-10
- Depth 42"

- 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 ☐

Tank

- Capacity CAPTIVE AIR
WX-250 = 120 GAL.
- Pressure relief valve? CONVENTIONAL
☒

Piping

- Type POLY. 100'
- Size 1"
- NSF and/or BOCA Code approved ☒
- Depth of supply line 42" +

Well data

- Depth 175 ft.
- Yield 5 GPM
- Static water level 25 ft.
- Will water supply be disinfected by installer? YES

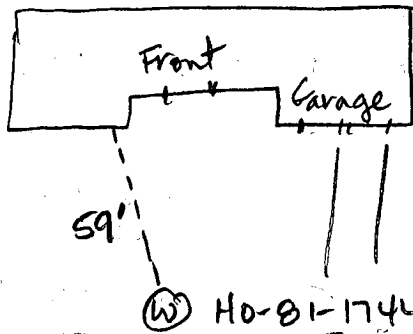
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

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

Signature of Applicant: Robert L. Feeler R. L. F. Co. Inc.

Date: 12/1/87

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



(W) HO-81-1744
weller Drive

2-3-88 Pitless adaptor installed at 60 inches inside casing, below grade. Well line covered. House connection covered. No tank installed, HENadeau

RECEIVED
HOWARD COUNTY
HEALTH DEPT

DEC 7 12 26 PM '87

320

9/6/88

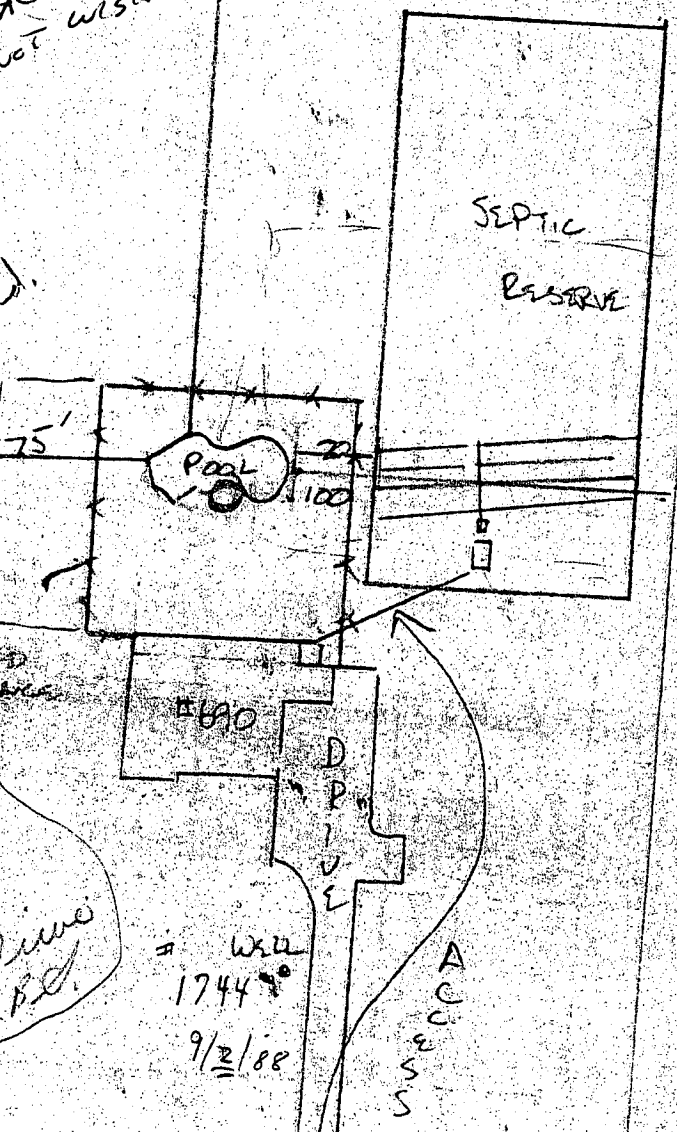
POOL CO. WILL CONTACT OWNER
ABOUT ADJUSTING LOCATION,
SO NOT A REQUIREMENT, BUT ONLY A RECOMMENDATION.
NO ADJUSTMENT TO LOCATION IS AN IMPROVEMENT,
ANY ADJUSTABLE DISTANCE IF OWNER
20' IS ACCEPTABLE. DOES NOT WISH TO HAVE POOL AT ALL. C.W.

HOLD
→ Saw owner; left card.
Hold for call

9/2/88

Recommend

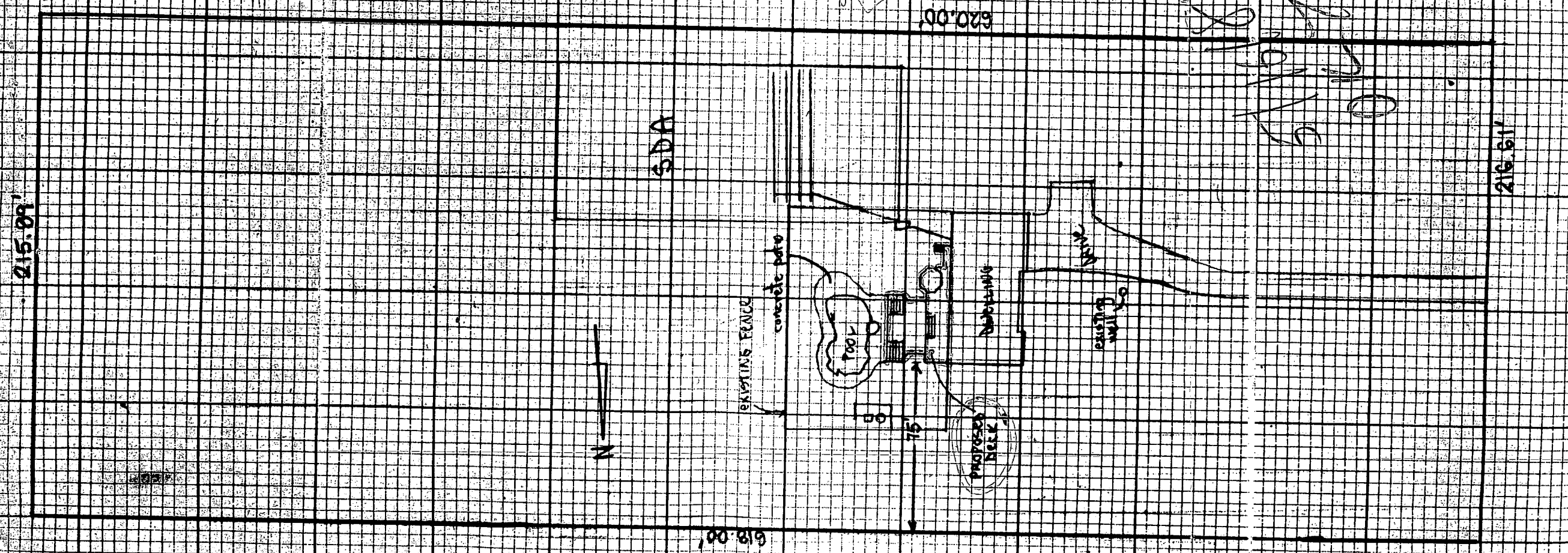
move
pool
30'
over to left
side line
when facing
lot from
Weller Drive
C.B.C.



WELL
1744
9/2/88

OLIN
880 WELLS DRIVE
MT AIRY, MD 21771

SITE PLAN



SCALE 1" = 50'