

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 57425

A 49421

DISTRICT 3rd

DATE 12/11/94

DATE SYSTEM APPROVED 12/14/94

INSPECTOR C. B. d.

HOWARD COUNTY HEALTH DEPARTMENT INDEXED

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

03-318117

Burgemeister-Bell, Inc.

IS PERMITTED TO INSTALL ALTER

ADDRESS 10331 S. Dolfield Road, Owings Mills, Maryland 21117 PHONE 363-0880

SUBDIVISION Carroll Mill LOT 4 ROAD 12262 Carroll Mill Road

PROPERTY OWNER James H. Selfridge Builders Muegge

ADDRESS _____

SEPTIC TANK CAPACITY 1000 ⁺ GALLONS

NUMBER OF BEDROOMS 3

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

PUMP CHAMBER 1000 gal (?) → 2 compartment
S.T. / contractor man
12/14/94 C.B.D.

BLDG. PERMIT SIGNED

AND RETURNED 9/2/94

Serial # Bro 102212 - deck

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place distribution box 295 feet down the right lot line (677.04') and 95 feet off that same lot line when facing the lot from Carroll Mill Road. Run trenches on contour toward the right lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 10/28/94 DKS

* PUMP SYSTEM ONLY * (?)

PLANS APPROVED BY Amy McMillen

DATE 10/04/94

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

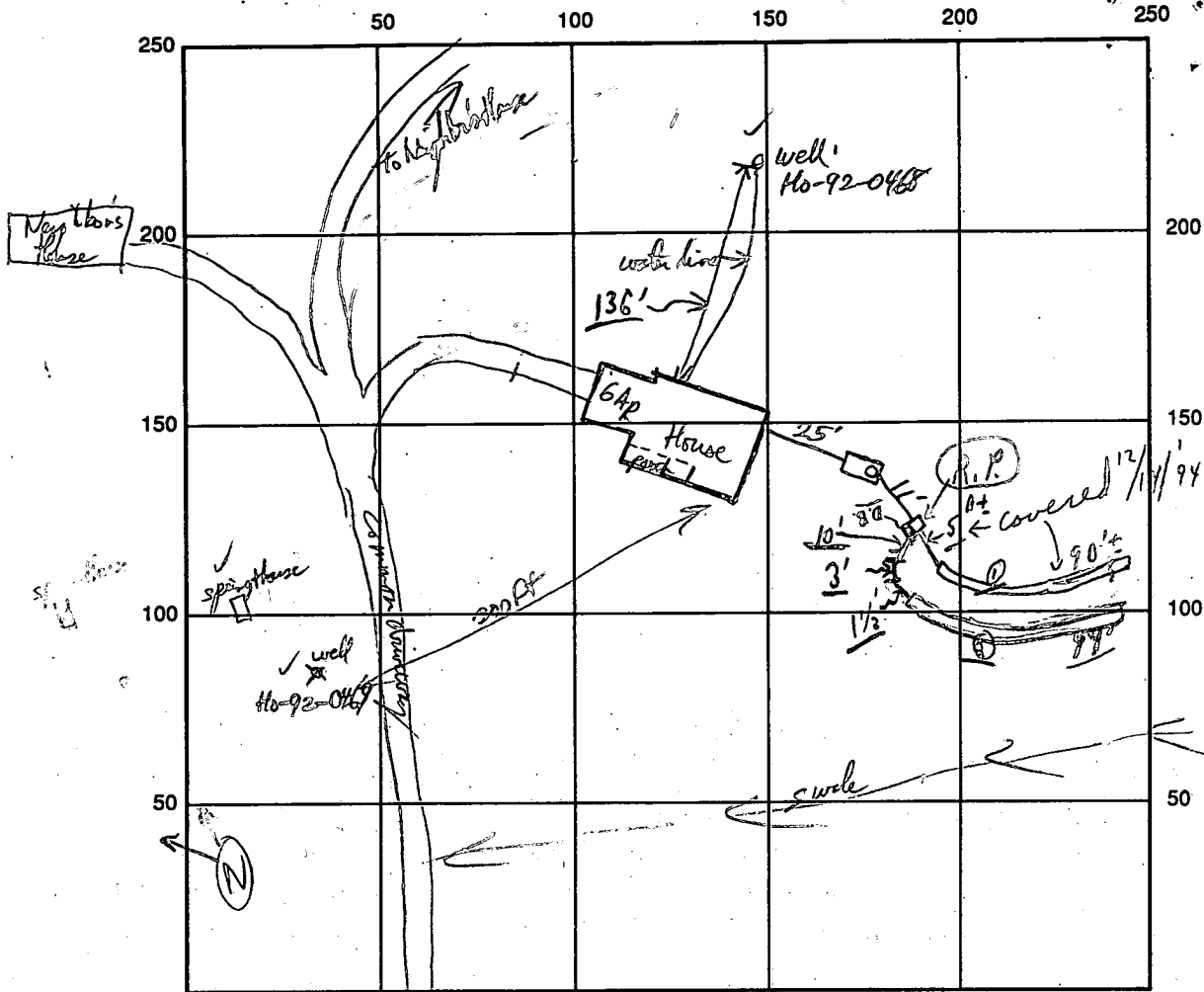
PERMIT VOID AFTER TWO YEARS

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**

A 49421



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 gal top sealed 2 compartment CLEANOUTS Manhole @ S.T.
 DISTRIBUTION BOX LEVEL ✓ Baffles in
 DRAIN FIELD/TITLE DEPTH 5⁺ FT. TRENCH WIDTH 3[✓] FT. INLET DEPTH 3⁻ FT.
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 90' @ 94' } = 184 FT.
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 552⁺ SQ. FT.
 DRYWALL INSIDE DIAMETER --- FT. EFFECTIVE DEPTH BELOW INLET --- FT.
 ABSORBENT AREA 552⁺ SQ. FT.

REMARKS: 12/13 First Fifty foot of open trench OK to gravel fill, OK to cover S.T., Manhole Neck Sealed w/riser.
12/14/94 P.M. - Partial - ok for stones, etc, in last trench; CBS
12/14/94 Late P.M. - Final per above CBS (Material on site to finish last trench - OK to cover as finish!!) CBS
12/14 No W.P.I. CBS; Notes already done previously!!

DATE SYSTEM APPROVED 12/14/94 INSPECTOR Charles B. Theaker

APPLICATION

PERCOLATION TESTING

A 49421
P _____

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

DISTRICT 3rd

DATE July 7, 1993

Handwritten note: [unclear]

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 Josephine Daves James Selfridge Builders

ADDRESS 12260 Carroll Mill Rd, E.C. 21042 PHONE _____

PROSPECTIVE BUYER James Selfridge / JHS Construction Inc.

ADDRESS 8131 Dorsey Run Rd, Jessup 20794 PHONE 799-0200

PROPERTY LOCATION:

NEW If

SUBDIVISION Carroll Mill Rd LOT NO. 2

ROAD AND DESCRIPTION 12260 Carroll Mill Rd

TAX MAP 22 PARCEL # 86

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.

Christine A. Richards, Agent
Remer, Smiley & Associates
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS 7/29/93 PERC OK IF LOW WET SEASON HOLES NOT USED DATE _____ RH

REASONS FOR REJECTION OR HOLDING HOLD FOR PLAT

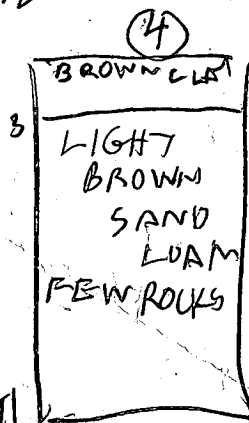
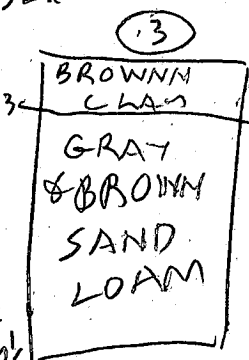
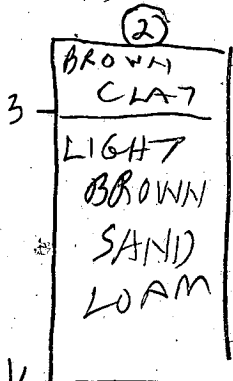
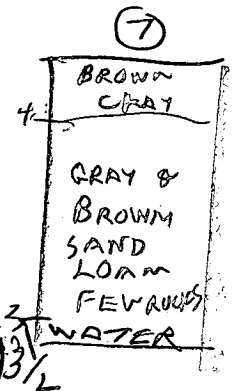
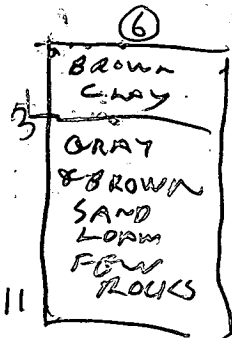
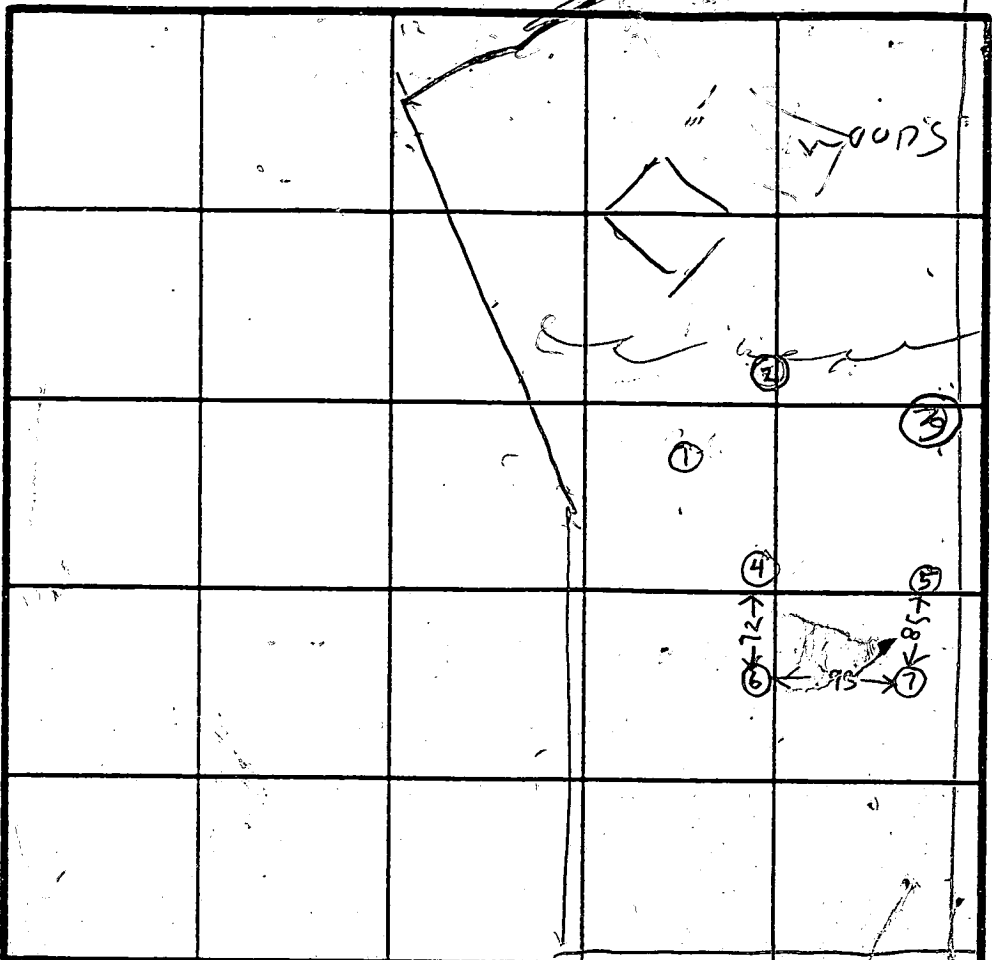
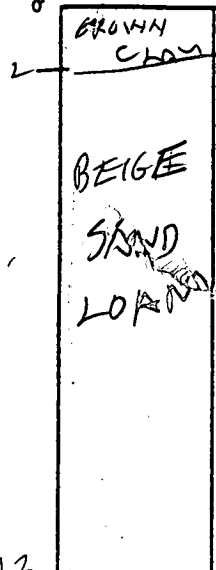
BLDG. PERMIT SIGNED
AND RETURNED 10/9/94
Serial # 57627
SFD-3 Bms

THIS IS NOT A PERMIT

HD-216

Lot 2
49421

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

CARROLL MILL RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/29/93	1S	3.5	130	133	133	132	5
	1V	13	OK				
	2S	4	137	139	139	142	3
	2V	12	OK				
	3S	4	145	146	146	150	7
	3V	12 1/2	OK				
	4S	4	157	158	158	203	5
	4V	4	OK				
	5S	4.5	200	204	204	208	4
	5V	12	OK				
	6S	4	216	225	225	235	10
	6V	11	DOUBTFUL		WET SEASON		
	7S	3.5	219	249	12" und 30mm		FAIL
	7V	13.5	WATER		WET SEASON		
	7M	5.5	337	340	340	344	4

on time
6
max depth

REMARKS: Holes 1(2)(3)(4)(5) deeper Test Plat Hole 6(7) dug differently
 TYPE OF SOIL: HOLES 6(7) NEED TO BE TESTED IN WET SEASON IF USED
 TESTED BY: R. HODGES
 ALSO PRESENT: JIM SELFRIE, LORENSO, MR DAVIS OWNER

6
390

B 1 09233

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

10-92-0468 fill in this form completely

Date Received (APA)

11/15/93

OWNER INFORMATION

James H Selfridge Bldr

8131 Dorsey Road

Dessup MD 20794

DRILLER INFORMATION

Paul M. Fabizzak

399

G. Edgar Harr Sons' Corp.

12047 Falls Rd Cockeysville 21030

Address 10-14-93

Signature Date

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.)

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)

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)

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL NEAREST 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 DEEPEMED 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 DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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

APPROP. PERMIT NUMBER GAP

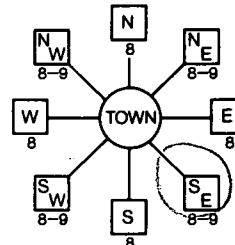
FORCE INITIALS IN BOX PERMIT No. 10-92-0468

SPECIAL CONDITIONS

LOCATION OF WELL

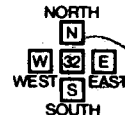
Howard Carroll Mill West Friendship 2 MI

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



12260 Carroll Mill Rd NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



200 DISTANCE FROM ROAD ENTER FT or MI

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD A 49421 COUNTY NAME COUNTY NO.

STATE SIGNATURE DATE ISSUED INSERT S

10/15/93 B Hodges 10/15/94 CO SIGNATURE EXP. DATE

NORTH GRID 526000 EAST GRID 0817000

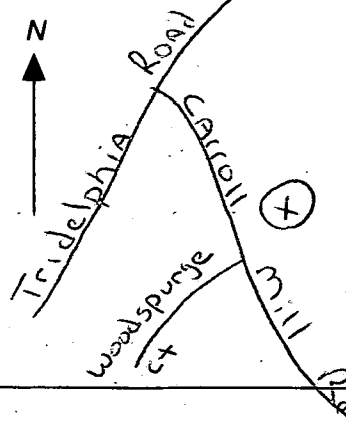
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE

8127 5226

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



Handwritten notes: 10/26/93 VISITED SITE FOR PUMP TEST NOTICED WELL WAS GROUTED RV

C1 **0568** SEQUENCE NO. (DENV USE ONLY)
 1 2 3 4 5 6
 (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 49421

ST/CO USE ONLY
 DATE RECEIVED

DATE WELL COMPLETED
10 27 93

Depth of Well
250
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
40-92-0428

OWNER SELF FRIDGE JAMES H
 last name first name TOWN WEST FRIENDSHIP
 SUBDIVISION CARROLL HILL SUBDIVISION SECTION LOT 4

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	
Overburden	0	10	
Soft Shale	10	37	
Granite	37	250	X

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle appropriate box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS 8 NO. OF POUNDS 800
 GALLONS OF WATER 118
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 37 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)
PL 6 40
 60 61 63 64 65 66 70

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

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

C2
 DEPTH (nearest ft.)
 1 40 40 250
 8 9 11 15 17 21
 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

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. 399

DRILLERS SIGNATURE
 (MUST MATCH SIGNATURE ON APPLICATION)
Robert Price

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)
 T (E.R.O.S.) W.Q.
 70 72 74 75 76
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) 3
 PUMPING RATE (gal. per min. to nearest gal.) 5
 METHOD USED TO MEASURE PUMPING RATE Submersible
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING 32
 WHEN PUMPING 210
 TYPE OF PUMP USED (for test)
A air **P** piston **T** turbine
C centrifugal **R** rotary **O** other (describe below)
J jet **S** submersible

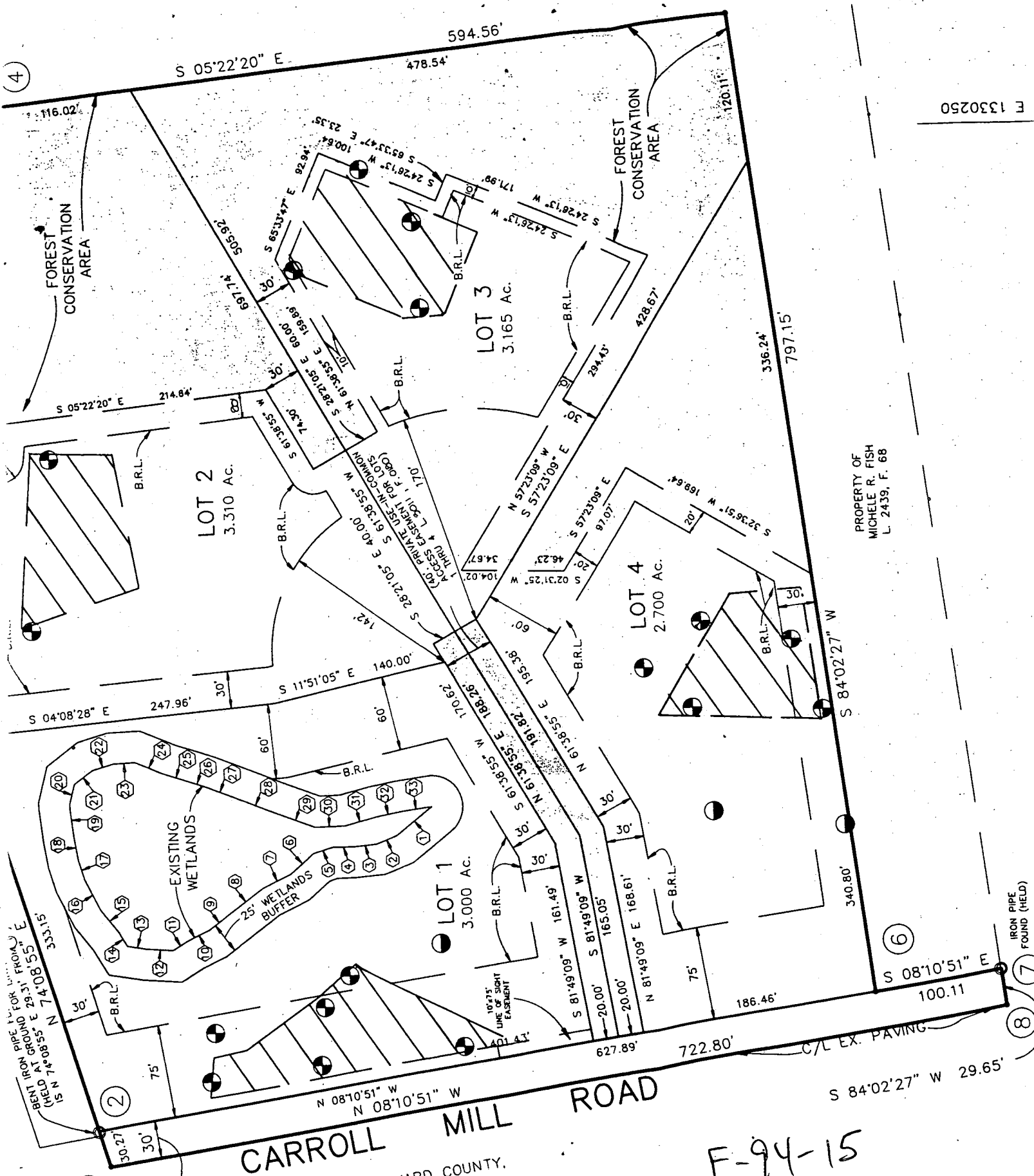
PUMP INSTALLED
 DRILLER WILL INSTALL PUMP (CIRCLE) YES **NO**
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:
 CAPACITY: GALLONS PER MINUTE (to nearest gallon)
 PUMP HORSE POWER
 PUMP COLUMN LENGTH (nearest ft.)
 CASING HEIGHT (circle appropriate box and enter casing height)
+ above } LAND SURFACE (nearest foot)
- below }

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)

No Map Available

PROPERTY OF MICHELE R. FISH L. 2439, F. 68

E 1330250



LAND DEDICATED TO HOWARD COUNTY, MARYLAND FOR THE PURPOSE OF A PUBLIC ROAD (0.500 Ac. +/-)

F-94-15

MINIMUM LOT SIZE	3,156 AC.
TOTALS	3,000 AC.

TOTALS

