

4/18/94 3-4 pm

Tax ID-03-317447

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49962

A 42025

DISTRICT 3rd

DATE 4/8/94

DATE SYSTEM APPROVED 4/19/94

INSPECTOR ALM

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
~~PHONE~~ 313-2640

## INDEXED

Paul Schissler/South Carroll Backhoe IS PERMITTED TO INSTALL X ALTER       

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Coventry Meadows LOT 11 ROAD 1485 Coventry Meadows Drive

PROPERTY OWNER Gregory & Ruth Defear Charles Miller

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

210  
4  
840  
240  
3180  
6  
20

LINEAR FEET OF TRENCH REQUIRED 280

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

LOCATION - Place the distribution box 65 feet from the right lot line and 190 feet from the rear lot line. Run trenches along contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 3/30/94 DKS

PLANS APPROVED BY C. Williams/Mark Rifkin REVISED DATE 12/22/93

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 BUILDINGS UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

**BUILDING PERMIT SIGNED AND RETURNED**

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES) 618-04 BOONIS UNO STORAGE BUILDING

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.

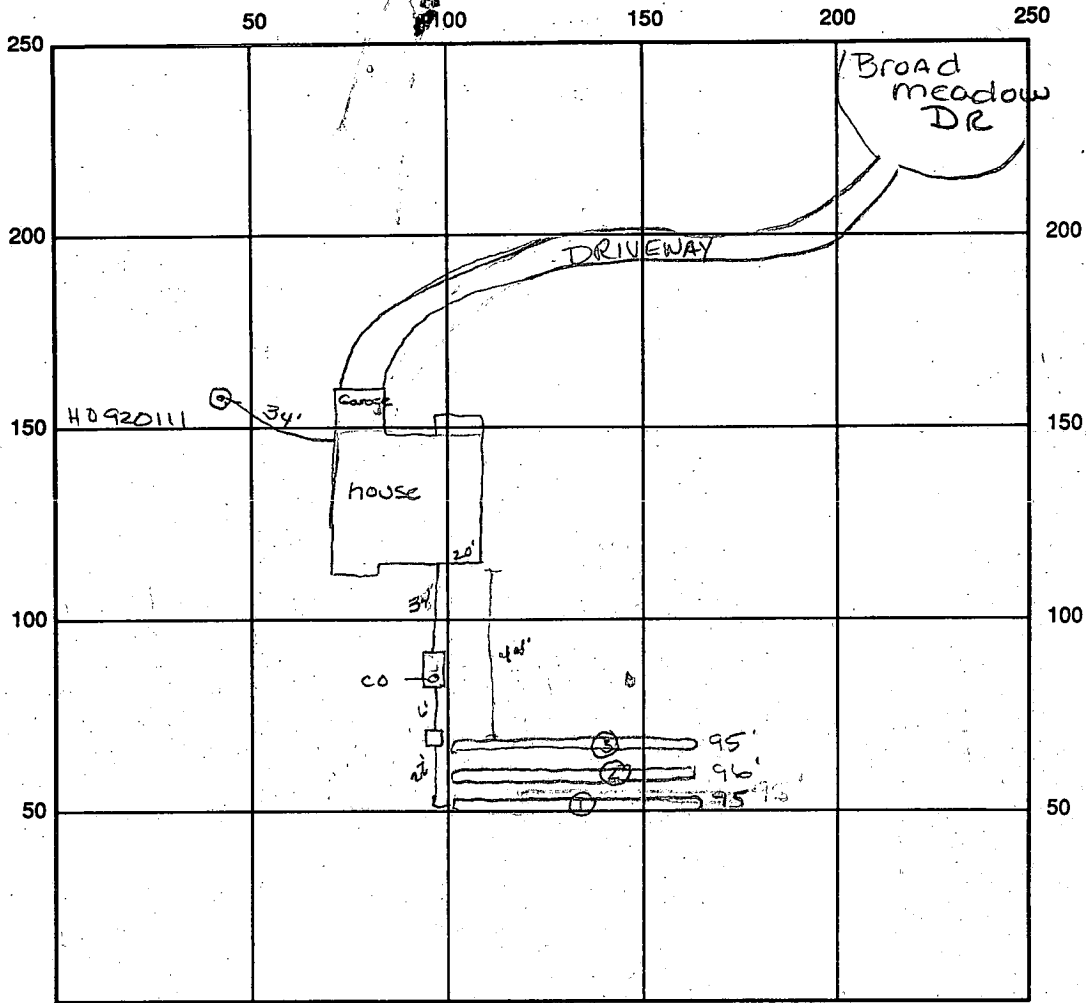
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

HD-260(6-90)

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

A  
42025



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 gal OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK baffle is in

DRAIN FIELD/TITLE DEPTH 5' FT. TRENCH WIDTH 3' FT. INLET DEPTH 3' FT.

EFFECTIVE GRAVEL DEPTH 2' FT. TOTAL LENGTH  $\frac{295}{95} = \text{total } 286 \text{ ft}$

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 858 SQ. FT. ←  $\frac{286}{3}$

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS ~~4/19/94~~ ~~OK to cover~~ ~~cleanout~~ trench #1 OK to cover House connection made ~~4/19/94~~ Tank OK ok Trenches 2-3 OK to cover - All work complete ~~4/19/94~~

4/19/94 WPT - OK to cover (3 1/2') Area

DATE SYSTEM APPROVED 4/19/94 INSPECTOR A. McMiller

# APPLICATION

PERCOLATION TESTING

A 42025  
~~41877~~  
P \_\_\_\_\_  
DISTRICT 3<sup>rd</sup>  
DATE 4/20/88  
~~3/10/88~~

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

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 THE DICKEY FAMILY Gregory & Ruth DePook  
C/O WALTER JOHNSON C/O 442-2465  
ADDRESS PRUDENTIAL-BACHE SECURITIES PHONE 301-465-5855  
250 W. PRAT STREET BALTIMORE, MARYLAND 21201

PROSPECTIVE BUYER \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:  
SUBDIVISION COVENTRY MEADOWS LOT NO. 30 11 LOT 16 Preliminary

ROAD AND DESCRIPTION NORTH OF MD ROUTE 99, WEST OF MD. RTE. 32  
(1485 Coventry Meadows Drive)

TAX MAP 9 PARCEL # 71  
SIZE OF LOT 3.2 AC. 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  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 9-20-88 RUC Satisfactory - Hold for plat. Saw

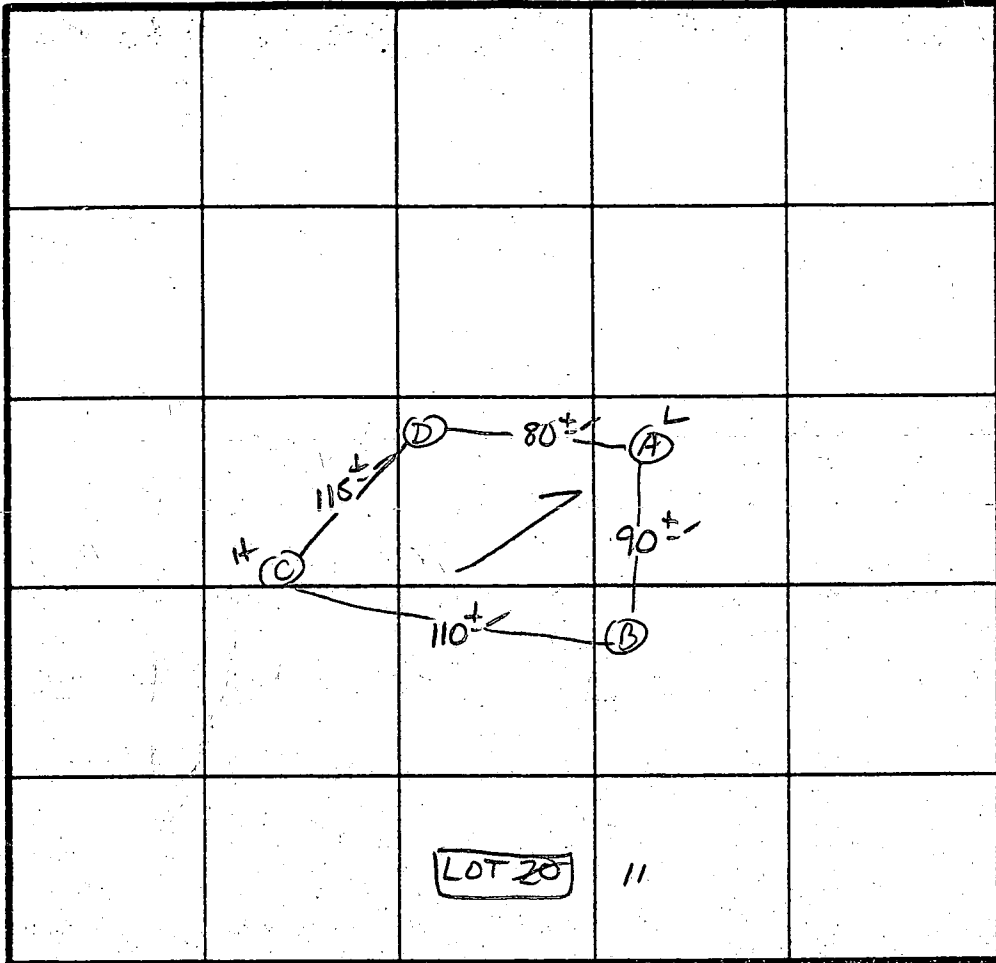
BLDG. PERMIT SIGNED  
AND RETURNED 10/22/88  
Serial # 57969-  
SFD-4 Bum

# THIS IS NOT A PERMIT

AL/2025  
 LOT 20 11

⊕ → ⊙  
 SOIL PROFILE

0'  
 6" AP  
 Yellow Red  
 Yellow Br.  
 Silty Clay  
 LOAM  
 10-20%  
 FRAGS  
 3.0'-  
 3.5'-  
 Yellow Br.  
 Silty LOAM  
 15-25%  
 FRAGS  
 12'+



$\bar{x}$  Percy MIN  
 180  $\phi$  / BR  
 Inlet 3.0'  
 BOTTOM 5.0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

↓ Rt 32

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/20/88	A ✓	5.5'	10:40	10:42	10:42	10:47	5 MIN
		10.5'	CLAY TD	5.0'	ROCK BOTTOM	REFUSAL	
	B ✓	12'	UNIFORM soil below 3.0-3.5'				
	C ✓	4'	10:36	10:38	10:38	10:43	5 MIN
		7.5'	10:36	10:38	10:38	10:42	
	C ✓	12.0'	UNIFORM soil below 3.5'				
	D ✓	9.0'	10:44	10:45	10:45	10:47	2 MIN
		12'	UNIFORM soil below 3.0-3.5'				

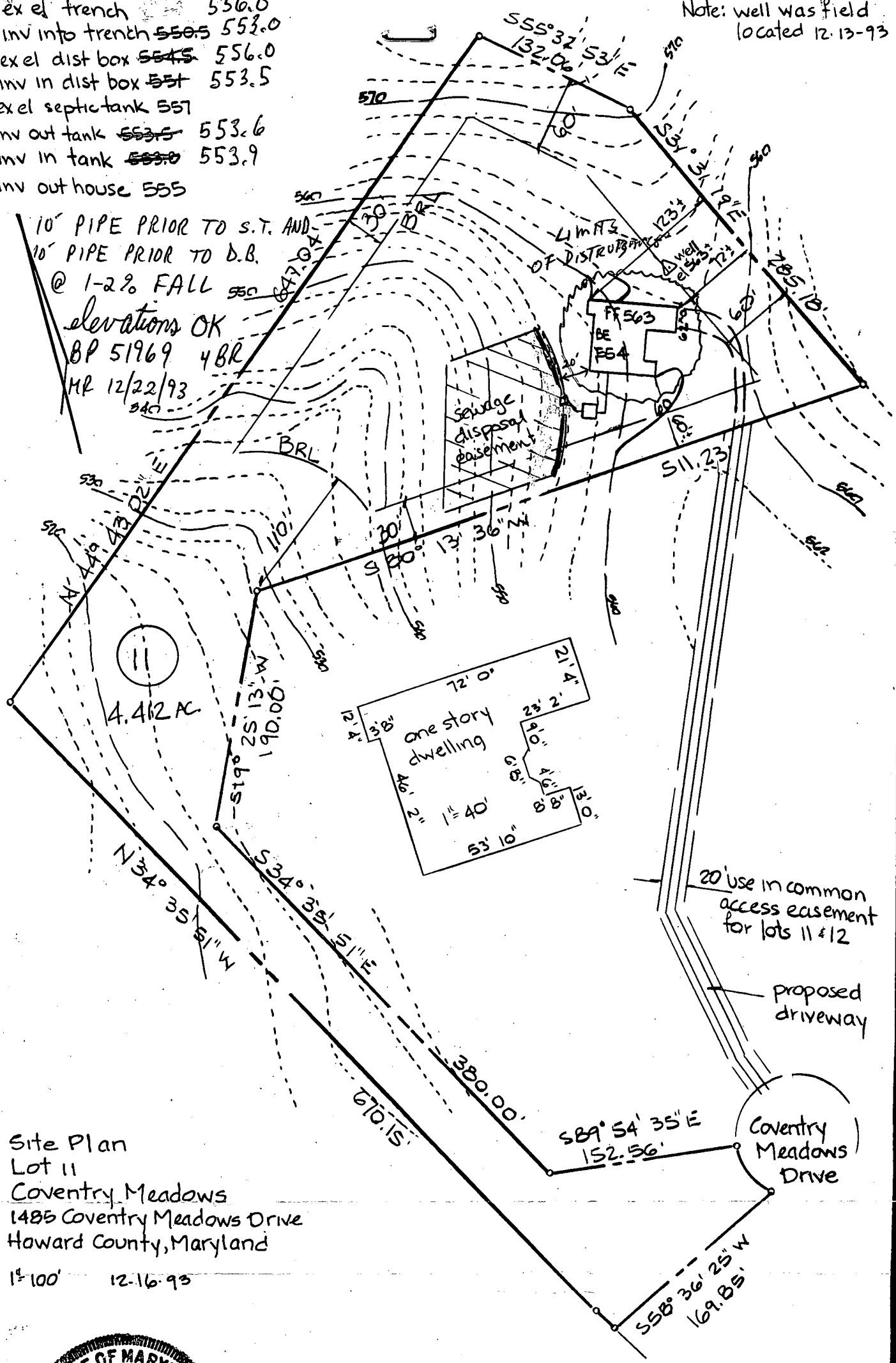
REMARKS: Holes APPROX TO PLAT / SHALLOW SUBST. ROCK + LANDSCAPE  
 TYPE OF SOIL: MANDR LOAM  
 TESTED BY: S. Abel  
 ALSO PRESENT: O.K.

EH-12-1079

ex el trench 556.0  
 inv into trench ~~550.5~~ 553.0  
 ex el dist box ~~554.5~~ 556.0  
 inv in dist box ~~551~~ 553.5  
 ex el septic tank 557  
 inv out tank ~~553.5~~ 553.6  
 inv in tank ~~553.0~~ 553.9  
 inv out house 555

Note: well was field located 12.13.93

10' PIPE PRIOR TO S.T. AND  
 10' PIPE PRIOR TO D.B.  
 @ 1-2% FALL  
 elevations OK  
 BP 51969 4BR  
 MR 12/22/93



Site Plan  
 Lot 11  
 Coventry Meadows  
 1485 Coventry Meadows Drive  
 Howard County, Maryland  
 1" = 100' 12.16.93

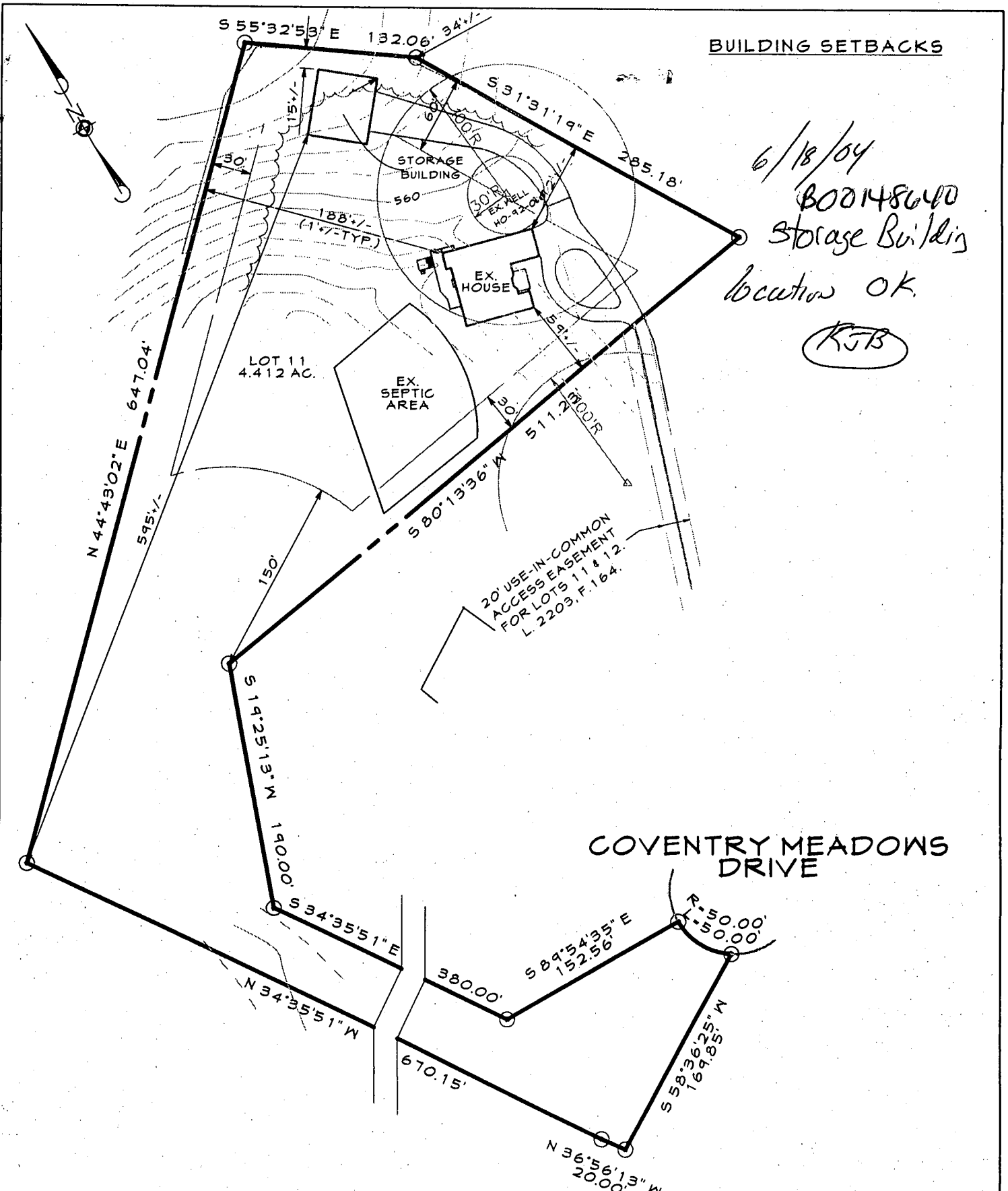


Cynthia Bowden  
 12.16.93

Miller-Bowden Associates, Inc.  
 Registered Land Surveyors  
 461-A Main Street  
 Reisterstown, Maryland 21136  
 (410) 833-5905 fax (410) 833-7409

**BUILDING SETBACKS**

6/18/04  
 B00148640  
 Storage Building  
 location OK.  
 (KJB)



**LOCATION PLAN**  
 SCALE=1"=100'

**PLOT PLAN**  
 LOT 11  
 SECTION TWO  
 # 1485 COVENTRY MEADOWS DRIVE  
**COVENTRY MEADOWS**

3th ELECTION DISTRICT HOWARD COUNTY, MD.  
 PLAT No. 10298

There Are No Wells Or Septic Systems Within 100' Of The Property Boundary Unless Otherwise Shown Hereon.

*Dennis E. Meckley* 6/03/04  
 Carroll Land Services, Inc. Date

EXISTING GRADES SHOULD BE FIELD VERIFIED WHEN HOUSE STAKEOUT IS DONE.

DATE	REVISIONS

**CLSI**

Engineers • Surveyors • Land Development Consultants  
 Landscape Architects • Environmental Specialists  
 439 East Main Street Westminster, MD 21157-5539  
 (410) 848-1790 FAX (410) 848-1791

DRAWN BY:	CDD
DESIGN BY:	
REVIEW BY:	JEP
DATE:	4-28-04
SCALE:	1"=100'
JOB NO:	2004081
SHEET:	1 OF 2

B 1 **8513** SEQUENCE NO. (DP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
 APPLICATION FOR PERMIT TO DRILL WELL  
 please print or type

STATE PERMIT NUMBER  
**HO-92-0111**  
 fill in this form completely

Date Received (APA) **060892**  
 OWNER INFORMATION  
 De Fook Greg  
 8814 Birchwood Way  
 Jessup MD 20794

B 3 LOCATION OF WELL **R 4205-40.00 e/sr**  
 HOWARD  
 COVENTRY MEADOWS  
 West Friendship  
 2 MI

DRILLER INFORMATION  
 Leroy Brown  
 G. Edgar Harr Sons' Corp.  
 12047 Falls Rd Cockeysville 21030  
 6/1/92

B 4 COVENTRY MEADOWS DRIVE  
 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 DISTANCE FROM ROAD **300**  
 ENTER FT OR MI **F +**

B 2 WELL INFORMATION  
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**  
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **750**

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)

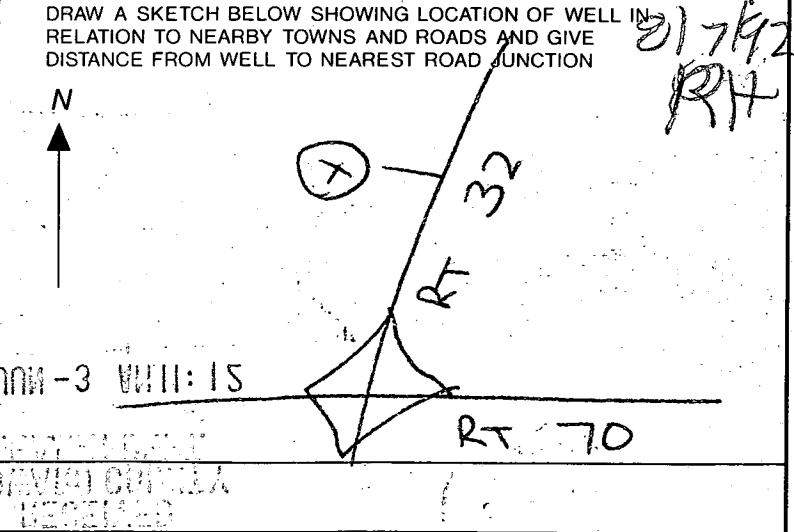
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
 HOWARD A42025  
 COUNTY NAME COUNTY NO.  
 STATE SIGNATURE DATE ISSUED **090692**  
 NORTH GRID **394000** EAST GRID **0910000**

APPROXIMATE DEPTH OF WELL **200** 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

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
 SOURCES OF DRILLING WATER  
 1. **78 FT CASIN**  
 2. **OVER 30 FT OPEN HOLE**  
 3. **200 FT deep**  
 4. **30 BAGS**  
 5. **WELDON**  
 WRITE THE BOX NUMBER FROM THE MAP HERE  
 E **810**  
 N **5406**

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 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 **RH** WRITE INITIALS IN BOX PERMIT No. **HO-92-0111**  
 SPECIAL CONDITIONS

C1 6840 SEQUENCE NO. (DENV 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. 3-6 ON ALL CARDS)

COUNTY NUMBER

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

DATE WELL COMPLETED grid: 032492

Depth of Well grid: 200

PERMIT NO. grid: H0-92-0111

OWNER DE FOUR GREG STREET OR RFD COVENTRY MEADOWS DR TOWN WEST FRIENDSHIP SUBDIVISION COVENTRY MEADOWS SECTION LOT 11

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries for Overburden, Brown Shale, and Gray Rock.

GROUTING RECORD form: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS: 30, NO. OF POUNDS: 300.

CASING RECORD form: casing types (ST, CO, PL, OT), MAIN CASING TYPE (ST), Nominal diameter (60), Total depth (80).

OTHER CASING (if used) form: diameter, depth.

SCREEN RECORD form: screen type (ST, BR, HO, PL, OT), DEPTH (nearest ft.) grid: 140, 80, 200.

SLOT SIZE, DIAMETER OF SCREEN, GRAVEL PACK form: SLOT SIZE 1, 2, 3; DIAMETER OF SCREEN grid; GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68.

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) form: T (E.R.O.S.), W Q, TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMPING TEST form: PUMPING TEST, HOURS PUMPED (3), PUMPING RATE (11), METHOD USED TO MEASURE PUMPING RATE (Submersible), WATER LEVEL (27), WHEN PUMPING (146), TYPE OF PUMP USED (S submersible).

PUMP INSTALLED form: DRILLER WILL INSTALL PUMP (NO), IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE, TYPE OF PUMP INSTALLED, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT (+ above, - below), LAND SURFACE.

CIRCLE APPROPRIATE LETTER form: 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 (Allen Conston), SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee).

LOCATION OF WELL ON LOT form: SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

NO MAP AVAILABLE