

B 1 0889

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL 533254 please type

STATE PERMIT NUMBER

HO-95-1924 fill in this form completely

Date Received (APA)

OWNER INFORMATION

8 MM DD YY 13 Realty 2 EFP Property Inc 15 Last Name Owner First Name 34 4012 Salem Bottom Rd. 36 Street or RFD 55 Westminister MD. 21157 57 Town 70 State 72 Zip 76

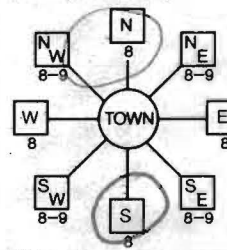
B 3 LOCATION OF WELL

8 COUNTY Howard 21 Florence Vista 23 SUBDIVISION 42 SECTION 44 46 LOT 3 48 50 LISBOW 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 3 M I 73 76 77 78

DRILLER INFORMATION

76 Driller's Name M SD 117 License No. 81 Ralph E. MAYNE well drilling Firm Name 17024 Handy Rd. Mt. Airy MD. 21771 Address M E Wagon 5/24/10 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



11 NEAR WHAT ROAD Florence Rd. 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST EAST SOUTH 34 1100 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP: 7 BLK: 20 PARCEL 117

B 2 WELL INFORMATION

1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 500 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, DEWATERING
 PUBLIC WATER SUPPLY WELL
 TEST, OBSERVATION, MONITORING
 GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 13 A529548-C COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 6/6/2010 Brian Baker 6/16/2011 CO SIGNATURE EXP. DATE NORTH GRID 541 000 EAST GRID 768 000 50 55 57 63

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 inches NEAREST INCH

METHOD OF DRILLING (circle one)

30 BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTary AIR-Percussion ROTARY (Hydraulic Rotary) 37 CABLE REVerse-ROTary DRive-POINT other

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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
 THIS WELL WILL DEEPEN AN EXISTING WELL

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

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER G PERMIT No. HO-95-1924

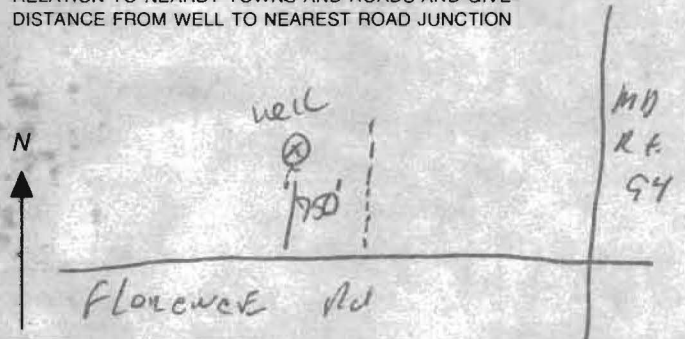
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1. well 2. 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 77668 N 5401

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

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

C 1 15969

SEQUENCE NO. (MDE 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 A-529 548-C

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 07 13 10

Depth of Well 220 (TO NEAREST FOOT)

1/24/12 OK (LW)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 110-95-1924

OWNER 20pp Realty Inc STREET OR RFD 4012 Salem Bottom Rd TOWN Westminister Md 21157 SUBDIVISION Florence USA SECTION LOT 3

WELL LOG Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Top Soil, Brown Slate, Blue Slate, Flint Rock, and Blue Slate.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL (CEMENT, BENTONITE CLAY) NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD

MAIN CASING TYPE (PL), Nominal diameter top (main) casing (6), Total depth of main casing (108)

OTHER CASING (if used) diameter, depth (feet)

SCREEN RECORD

screen type or open hole (HO), DEPTH (nearest ft.) 106

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y/N)

CIRCLE APPROPRIATE LETTER A, E, P

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

DRILLERS LIC. NO. 1 M S D 113 DRILLERS SIGNATURE (Must match signature on application)

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) TELESCOPE CASING, LOG INDICATOR, OTHER DATA

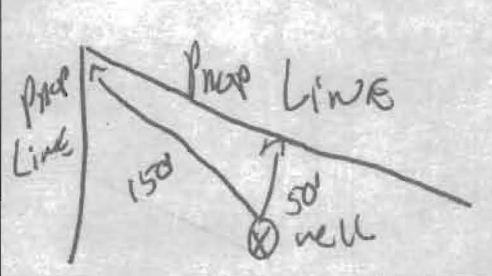
PUMPING TEST

HOURS PUMPED (nearest hour) 3, PUMPING RATE (gal. per min.) 6, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL (distance from land surface) BEFORE PUMPING 37 ft, WHEN PUMPING 55 ft, TYPE OF PUMP USED (for test) S submersible

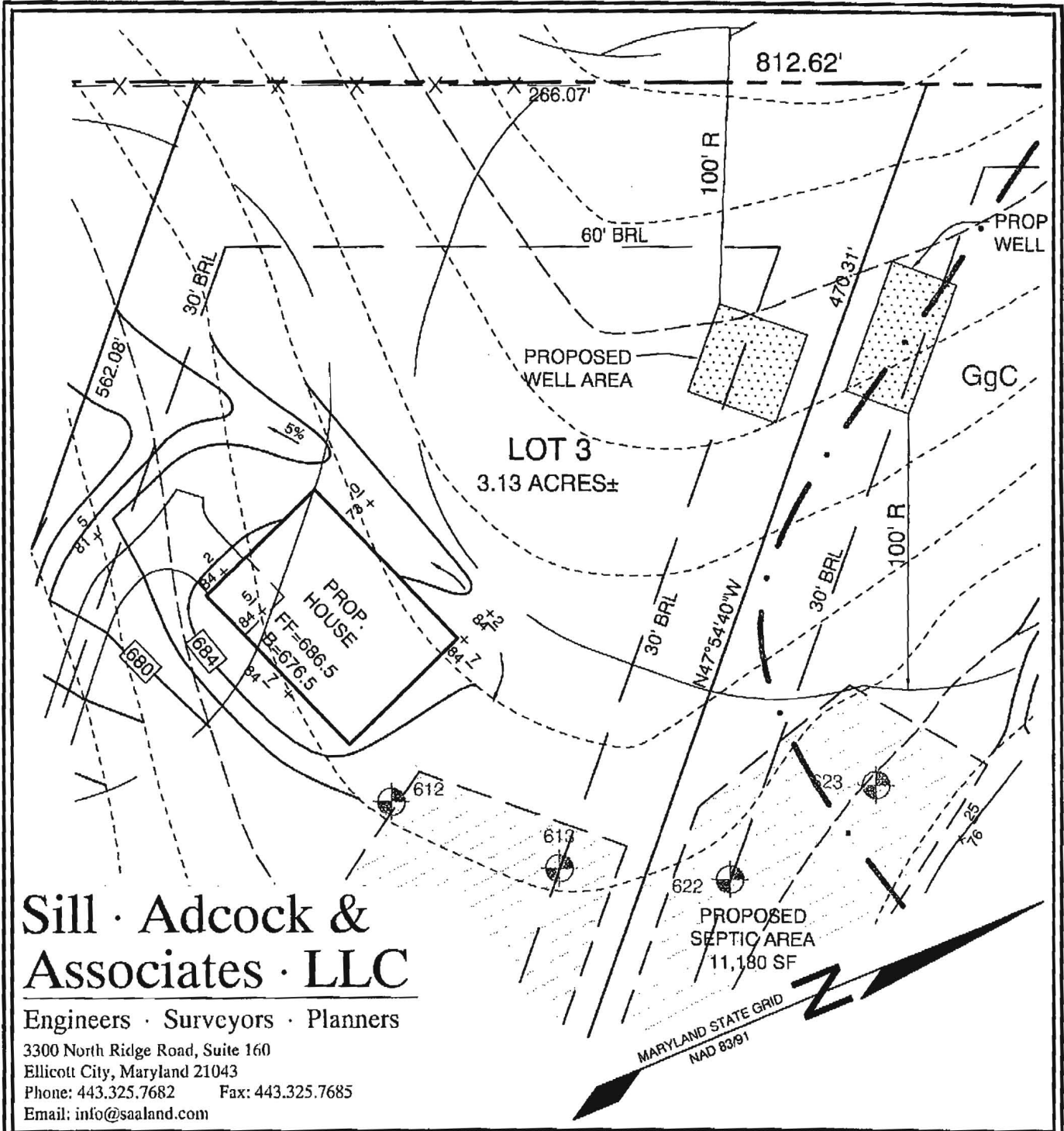
PUMP INSTALLED

DRILLER INSTALLED PUMP (YES/NO), IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS, TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29, 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 2 (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)







# Sill · Adcock & Associates · LLC

Engineers · Surveyors · Planners

3300 North Ridge Road, Suite 160  
 Ellicott City, Maryland 21043  
 Phone: 443.325.7682 Fax: 443.325.7685  
 Email: info@saaland.com

DESIGN BY: PS  
 DRAWN BY: PS  
 CHECKED BY: PS  
 SCALE: 1"=50'  
 DATE: APRIL 12, 2010  
 PROJECT #: 08-038  
 SHEET #: 1 OF 1

## WELL LOCATION PLAN

### FLORENCE VISTA

*6/16/2010*  
*Well Site*  
*Staked by Sill, Adcock.*  
 TAX MAP & GRID 20  
 4TH ELECTION DISTRICT

LOT B

*BB*

PARCEL 117  
 HOWARD COUNTY, MARYLAND