

EMERGENCY/TEMP NO. IF ANY

B 1 **8549** 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
H0-93-0213
fill in this form completely

OWNER INFORMATION

Date Received (APA) **120193**

BURNETT **WILLIAM**
Last Name Owner First Name

5545 BROADWATER LANE
Street or RFD

CLARKSVILLE **MD 21029**
Town State Zip

B 3 LOCATION OF WELL

HOWARD COUNTY

BROADWATER FARMS SUBDIVISION

SECTION **1** LOT **1**

CLARKSVILLE NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) **1** MI

DRILLER INFORMATION MSD/MGD/MWD

Joseph L. Mayne Well Drilling Driller's Name

Joseph L. Mayne Well Drilling Firm Name

5512 Ridge Rd. Mt. Airy MD 21771 Address

Joseph L. Mayne Signature **12/1/95** Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

NEAR WHAT ROAD **5545 Broadwater Lane**

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

30 DISTANCE FROM ROAD ENTER FT OR MI **1**

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) **5**

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **stop**

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 Co. COUNTY NAME **A 32539** COUNTY NO.

STATE SIGNATURE _____ INSERT S

DATE ISSUED **120695** **d. m. Miller** CO SIGNATURE **12-6-96** EXP. DATE

NORTH GRID **508000** EAST GRID **810000**

APPROXIMATE DEPTH OF WELL **300** FEET

APPROXIMATE DIAMETER OF WELL **6** 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

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 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)

APPROX. PERMIT NUMBER _____ G A P _____

FORCE **AM** WRITE INITIALS IN BOX PERMIT No. **H0-93-0213**

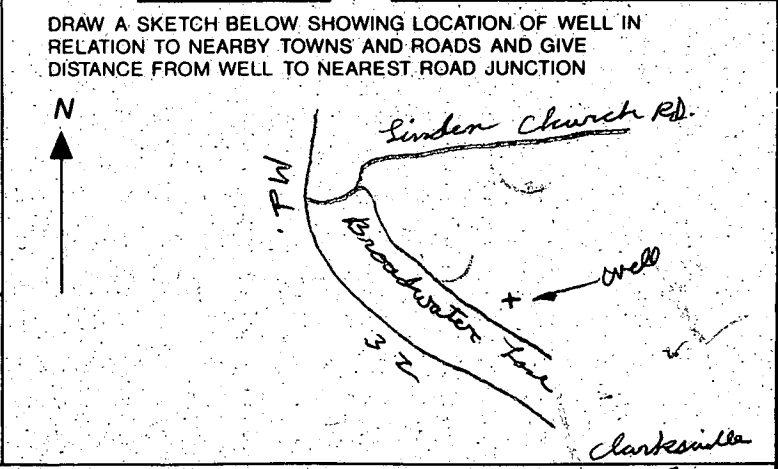
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- Well
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

810
508



C1 0154

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)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A32539A

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: 12/1/95

Depth of Well: 365

PERMIT NO. grid: H0-93-0213

OWNER William Burnett STREET OR RFD 5455 Broadwater Lane TOWN Clarksville SUBDIVISION Broadwater Farm SECTION LOT 1

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 SAND, GRAY Mica, and Rock.

GROUTING RECORD WELL HAS BEEN GROUTED (Y/N)

TYPE OF GROUTING MATERIAL (Cement, Bentonite Clay), NO. OF BAGS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD casing types insert appropriate code below (Steel, Concrete, Plastic, Other)

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

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

SCREEN RECORD screen type or open hole (Steel, Brass, Plastic, Open Hole, Other)

NUMBER OF UNSUCCESSFUL WELLS: 0 WELL HYDROFRACTURED (Y/N)

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 26.04.04 "WELL CONSTRUCTION"

TYPE: MWD/MSD/MGD DRILLERS LIC. NO. 24

DRILLERS SIGNATURE (Must match signature on application)

LIC. NO. 24

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

DEPTH (nearest ft.) grid: H0 61 365

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.) 10 METHOD USED TO MEASURE PUMPING RATE Air WATER LEVEL (distance from land surface) BEFORE PUMPING 48 WHEN PUMPING 285 TYPE OF PUMP USED (for test) Air

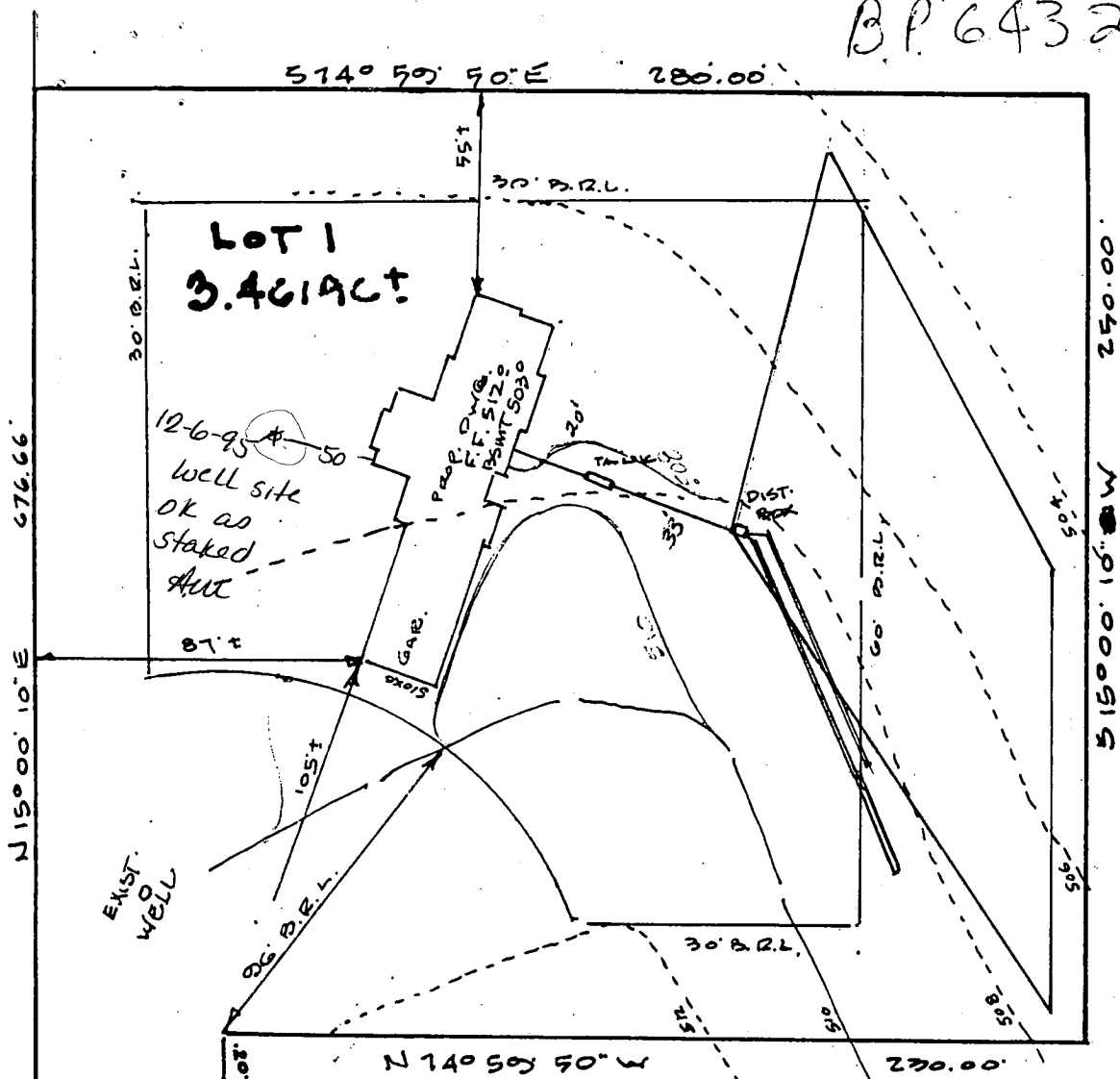
PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO)

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) 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)

See attached Well location

BP # 64322



1-95 ft. trench is adequate

Septic elev's & location OK 4-23-85

3 1/2 ft. inlet note

EXIST. GRADE AT DISTRIBUTION BOX	508.6	= 3 ft	506.0
INVERT	505.6		
EXIST. TANK	508.0		
OUT INVERT	506.3		505.85
ID INVERT	506.6		505.1
HOUSE INVERT	507.0		506.5

NO TOILET IN BASEMENT

elev's could be changed to ft.

PLOT PLAN

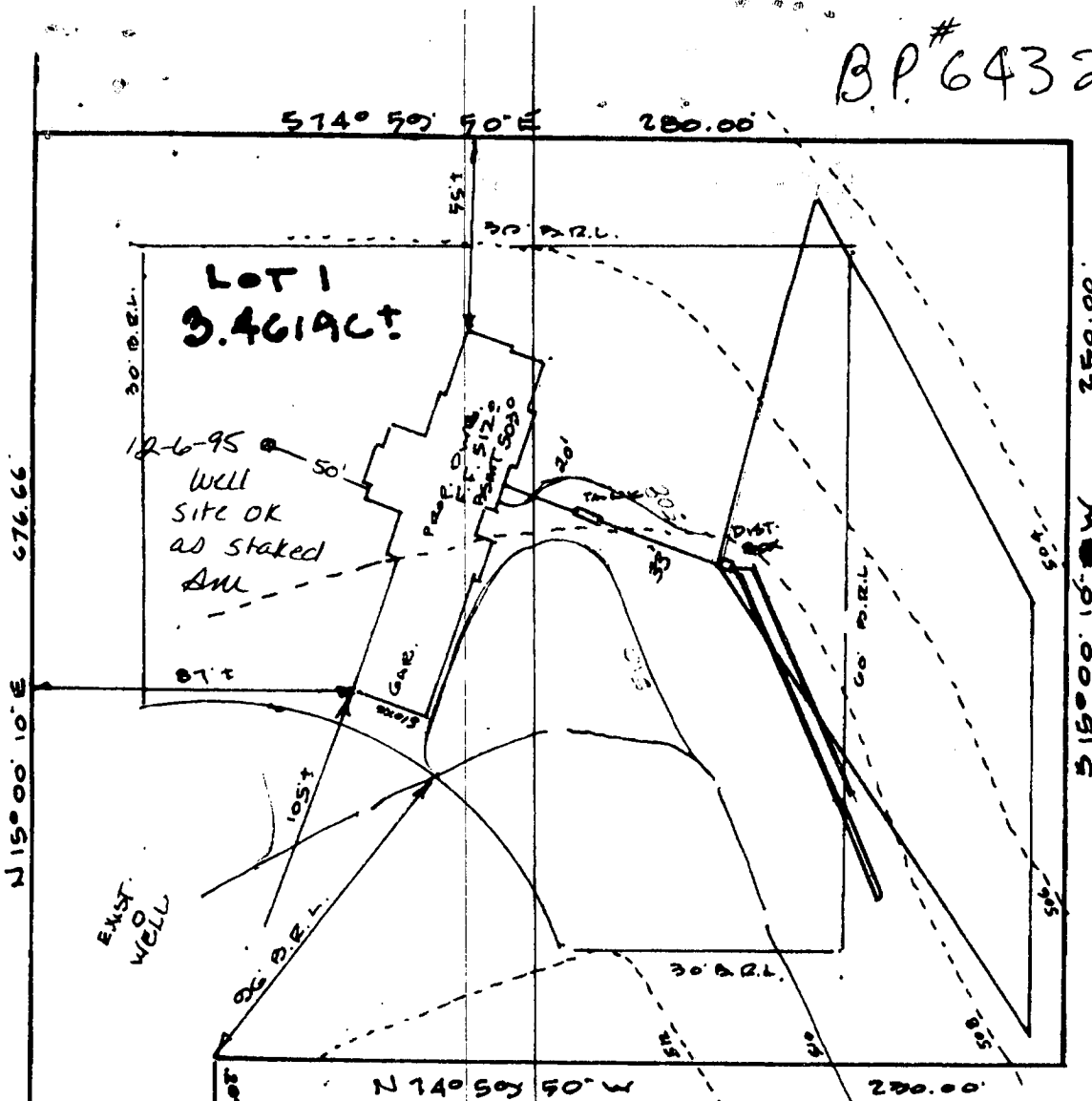
LOT 1 BROADWATER FARMS PLAT 538
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MD
 SCALE 1"=50' APRIL 22, 1985

LICENSE & PERMIT NO. 64322
 4/11/85



HUCKINS ASSOCIATES, INC.
 SUITE 231, JOSEPH SQUARE
 1445 HARPERS FARM ROAD
 COLUMBIA, MD 21044

B.P. # 64322



1-95 ft. trench is adequate (minimum)

Septic elev's & location OK 4-23-85 ft.

3 1/2 ft. inlet not.

EXIST. GRADE AT DISTRIBUTION BOX	508.6	= 3 ft.	506.0
INVERT	505.6		
EXIST. TANK	508.0		
OUT INVERT	506.3		505.85
IN INVERT	506.6		505.1
HOUSE INVERT	507.0		506.5

NO TOILET IN BASEMENT

elev's could be changed to ft.

PLOT PLAN
 LOT 1 BROADWATER FARMS PLAT 5387
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MD
 SCALE 1"=50' APRIL 22, 1985



HUDKINS ASSOCIATES, INC.
 SUITE 231, JOSEPH SQUARE
 1485 HARPERS FARM ROAD
 COLUMBIA, MD 21044

LICENSE & PERMIT NO. 64322
 4/11/85