

C1 00494

SEQUENCE NO.: (OEP 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-34897

DATE Received

DATE WELL COMPLETED

8 13

15 20 150886

Depth of Well (TO NEAREST FOOT) 22 145 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-81-1435

OWNER BRIMELY JOHN STREET OR RFD PRESTWICK DR. TOWN HIGHLAND SUBDIVISION GREENE FIELDS SECTION 1 LOT 12

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 (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows: Brown Shale (0-26), CONYNGHAM ROCK (26-165)

GROUTING RECORD WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 8 NO. OF POUNDS 352 GALLONS OF WATER 48 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 28 ft.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE ST Nominal diameter 6 Total depth 31

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

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

DEPTH (nearest ft.) H0 30 165 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

CIRCLE APPROPRIATE LETTER 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 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. 238 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

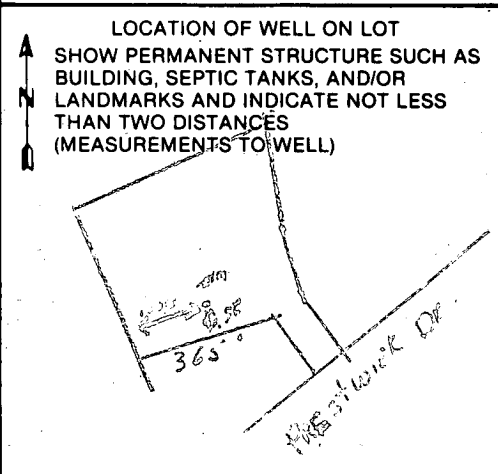
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 62 METHOD USED TO MEASURE PUMPING RATE bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 10 WHEN PUMPING 132 TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP 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) LAND SURFACE



B 1 1031

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

MD-81-1436

(THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-6 ON ALL CARDS)

please print or type

fill in this form completely

\$3 5787 GROUT TO FOLLOW #2

Date Received:

1 2 3 4 5 6 7 8 9 10 11 12 13

OWNER INFORMATION

15 Last Name: R... Owner First Name: ...

36 Street or RFD: ... 55

57 Town: ... 70 State: ... 72 Zip: ... 76

DRILLER INFORMATION

Driller's Name: ... 77 License No. 80: 238

Firm Name: ...

Address: 5512 Ridge Rd. Mt. Airy, MD 311

Signature: ... Date: 4/14/86

B 3

LOCATION OF WELL

8 COUNTY: HOWARD 21

23 SUBDIVISION: GREENE FIELDS SUB 42

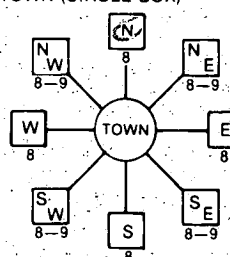
SECTION: 1 44 46 LOT: 12 48 50

52 NEAREST TOWN: WICHILAND 71

MILES FROM TOWN (enter 0 if in town): 1 73 76 77 78

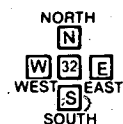
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



11 DIRECTION OF ROAD: ... 30

CN WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 DISTANCE FROM ROAD: 400 37

ENTER FT or MI: FT 38 39

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

COUNTY NAME: HOWARD COUNTY NO. A-34897

OEP SIGNATURE: ... STATE HEALTH INSERT S

DATE ISSUED: 042286 R. W. ... 10/22/86

NORTH GRID: 494000 EAST GRID: 0813000

WELL INFORMATION

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

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 500

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: 260 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

REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL

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

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

APPROX. PERMIT NUMBER: GAP

FORCE: ... PERMIT No. MD-81-1436

SPECIAL CONDITIONS

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

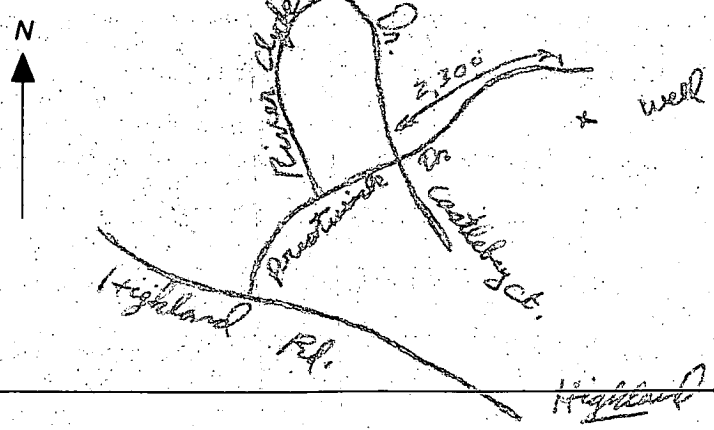
SOURCES OF DRILLING WATER: 1. WELL, 2., 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 8143, N 4944

Location per Plat
31' - casing
1' - above pt
28' - open
5/7/86 will
8 bags

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



313-2648 3/6/00

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043

~~461-0023~~

410-313-2640

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt # _____
Date 2-25-00

Name of Installer John C. Simons Sr.

Telephone 301-831-7057

License Number JWD611

Certified Well Pump Installer _____ Well Driller Registered Plumber _____

Name of Property Owner Greg King

Telephone _____

Subdivision _____ Lot # 12 Well Tag # 16-81-1436

Site Address 6531 Prestwick Dr.

Pump

- 1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible

Motor

- 1. Horsepower _____
- 2. RPM 3450
- 3. Voltage _____
 - a. 110 _____
 - b. 220

Pitless Adapter

- 1. Make MATHEWSON
- 2. Model # B-10X
- 3. Depth 3 1/2

2. Make Grundfos

3. Model # 1065K400

4. Capacity 10 GPM

5. Pump exceeds well capacity Yes _____ No

6. If Yes, is low pressure cutoff switch installed? Yes _____ No _____

7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards Other _____

Tank

- 1. Capacity 80
- 2. Pressure relief valve? yes

Piping

- 1. Type PE
- 2. Size 1"
- 3. NSF and/or BOCA Code approved
- 4. Depth of supply line 3 1/2

Well data

- 1. Depth 165 ft.
- 2. Yield 8 GPM
- 3. Static water level _____ ft.
- 4. Will water supply be disinfected by installer?

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.

Insp never called in? Signature of Applicant: John C. Simons Sr.

Property owner on with this - SRW 5/15/00
Greg King

Date: 2-25-00

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

LOT 14
3.10 AC.

LOT 11
3.0 AC.

LOT 13
3.2 AC.

LOT 12
3.3 AC.

LOT 15
3.4 AC.

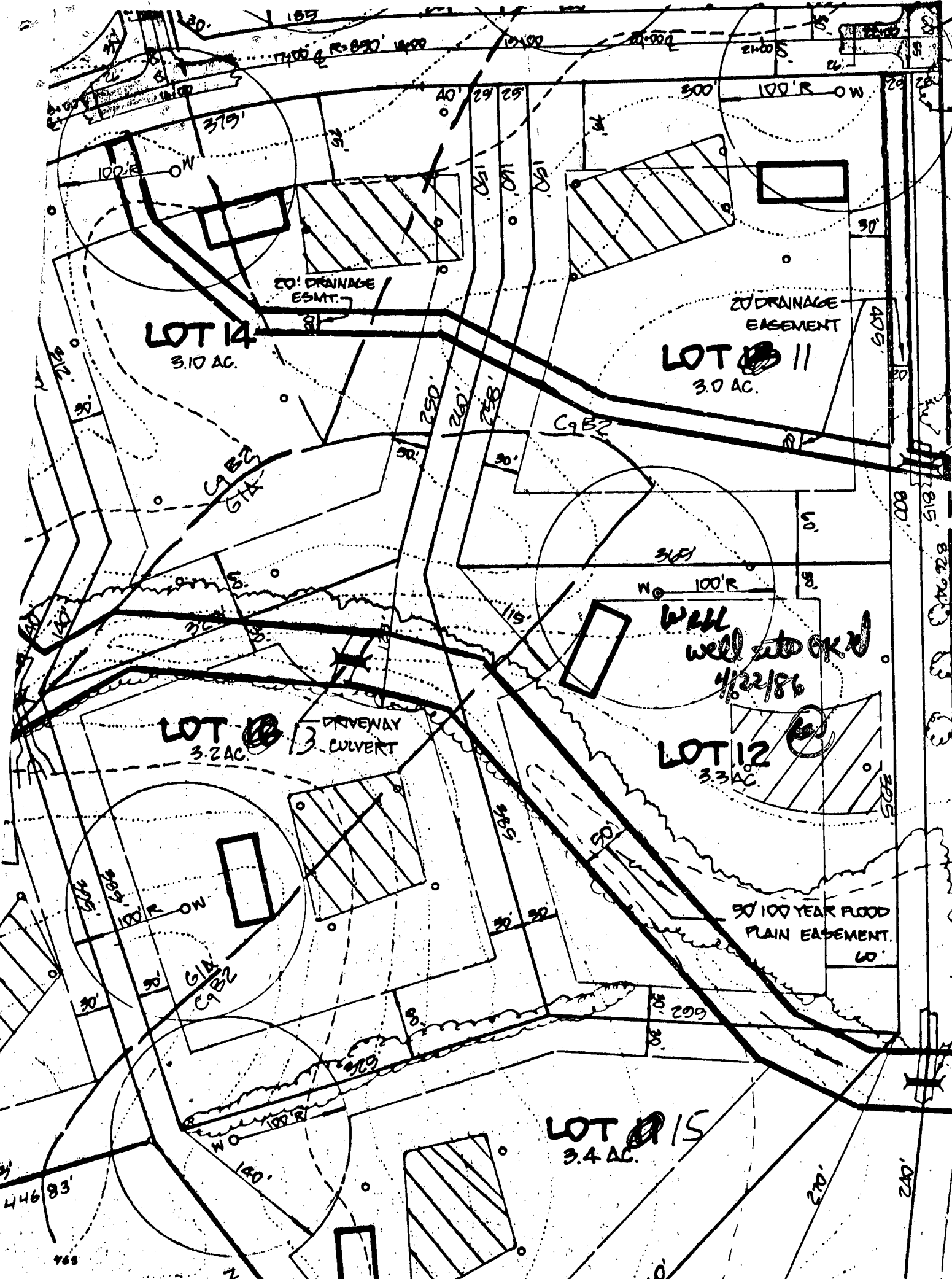
20' DRAINAGE
EASEMENT

20' DRAINAGE
EASEMENT

DRIVEWAY
CULVERT

Well
well set OK
4/22/86

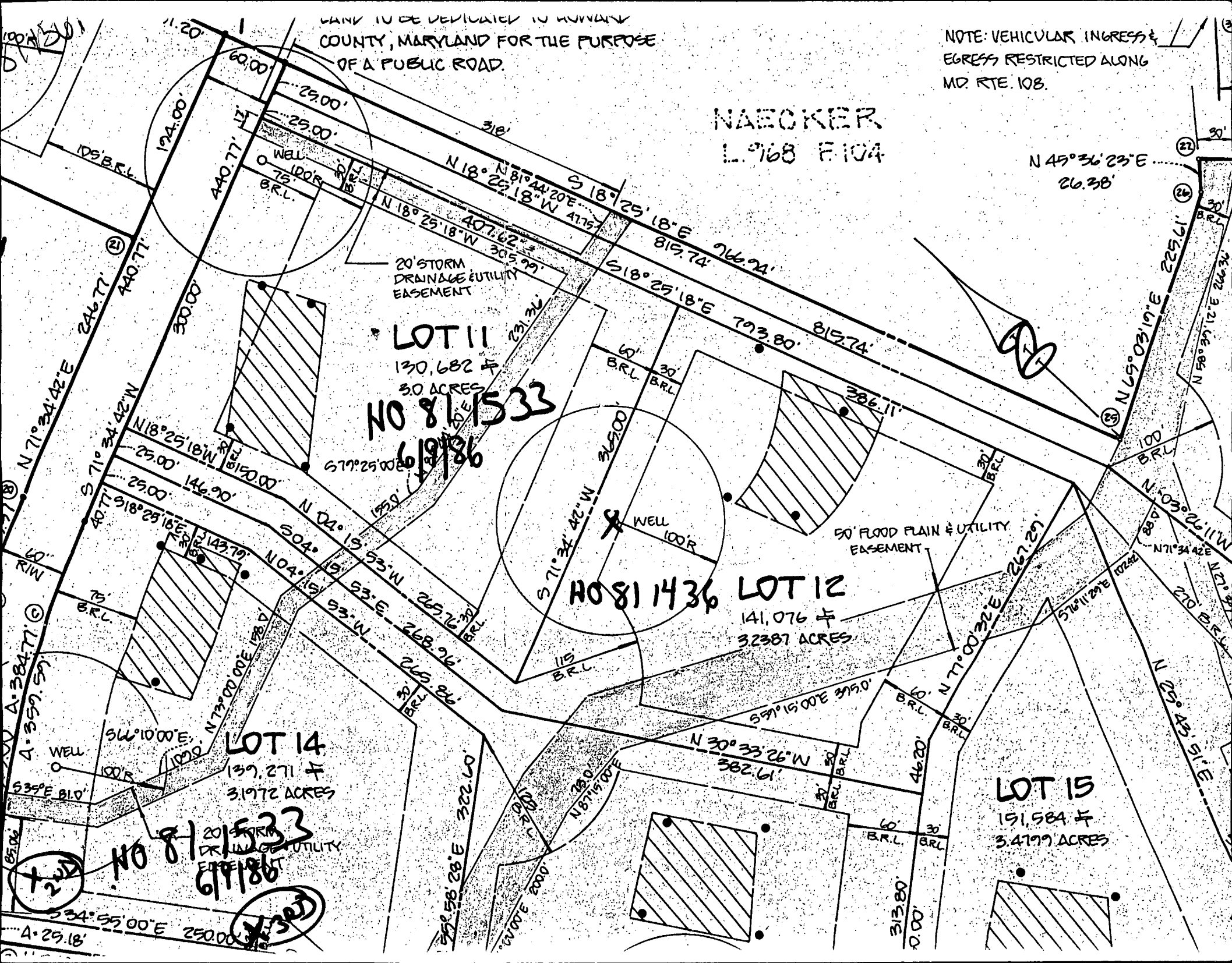
50' 100 YEAR FLOOD
PLAIN EASEMENT
60'



LAND TO BE DEDICATED TO HOWARD COUNTY, MARYLAND FOR THE PURPOSE OF A PUBLIC ROAD.

NOTE: VEHICULAR INGRESS & EGRESS RESTRICTED ALONG MD. RTE. 108.

NAECKER L. 108 F104



LOT 11
130,682 \pm
3.0 ACRES
NO 811533
6/19/86

LOT 12
141,076 \pm
3.2387 ACRES
NO 811436

LOT 14
139,271 \pm
3.1972 ACRES
NO 811533
6/19/86

LOT 15
191,584 \pm
3.4199 ACRES

NO 811533
6/19/86