

C1 1566 SEQUENCE NO. (DENV USE ONLY)
 (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 A43003

ST/CO USE ONLY
 DATE RECEIVED

DATE WELL COMPLETED
073190

Depth of Well
365
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
H0-88-1329

OWNER CARNEY ASSOCIATES
 STREET OR RFD BUSBY PARK RD TOWN GLENWOOD
 SUBDIVISION CARNEY SPRINGS SECTION LOT 2

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	
SANDstone	0	75	
Clay with rock	75	365	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N
 TYPE OF GROUTING MATERIAL
 CEMENT CM BENTONITE CLAY BC
 NO. OF BAGS 20 NO. OF POUNDS 1880
 GALLONS OF WATER 120
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 50 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) 6
 Total depth of main casing (nearest foot) 80

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

C2

E A C H S C R E E N	DEPTH (nearest ft.)	
	1	2
1	<u>H0</u> <u>78</u>	<u>365</u>
2		
3		

SLOT SIZE 1 _____ 2 _____ 3 _____
 DIAMETER OF SCREEN _____ (NEAREST INCH)
 from _____ to _____

C3

PUMPING TEST
 HOURS PUMPED (nearest hour) 6
 PUMPING RATE (gal. per min. to nearest gal.) 3
 METHOD USED TO MEASURE PUMPING RATE Bucket
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING 36
 WHEN PUMPING 254
 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 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
 - below } _____ (nearest foot)

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

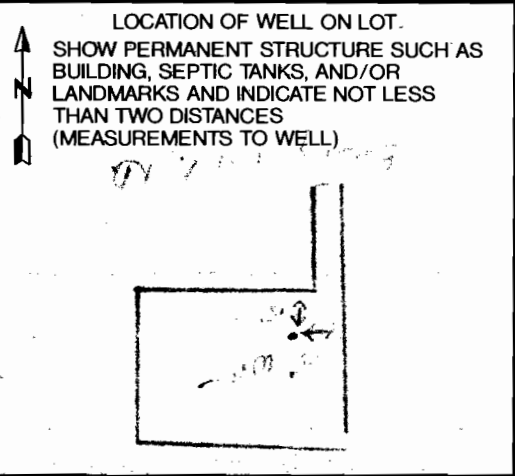
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 28.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 234
 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.) W Q
 70 72 74 75 76
 TELESCOPE CASING LOG INDICATOR OTHER DATA



COUNTY

E 780 8 DENADEAN

B 1 **5721** SEQUENCE NO. (DP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

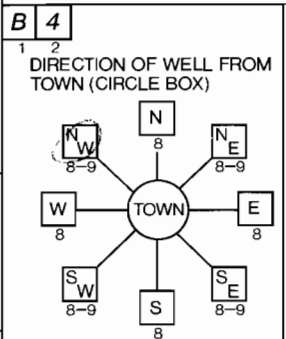
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
H0-88-1329
 fill in this form completely

Date Received (APA) **012990**
 OWNER INFORMATION
 Last Name **CARMAN** Owner First Name **WISSOCIATES**
 Street or RFD **PO BOX 102**
 Town **ELIOTT** State **MD** Zip **21143**

B 3 LOCATION OF WELL
 COUNTY **HOWARD**
 SUBDIVISION **COUNTRY SPRINGS**
 SECTION **44** LOT **2**
 NEAREST TOWN **OLEWOOD**
 MILES FROM TOWN (enter 0 if in town) **2 MI**

DRILLER INFORMATION
 Driller's Name **Joseph H. Magee** License No. **238**
 Firm Name **Joseph H. Magee WELL DRILLING**
 Address **5512 Ridge Rd. Mt. Airy, Md. 21771**
 Signature **Joseph H. Magee** Date **1/29/90**



Bushy Park Road
 NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 DISTANCE FROM ROAD **605** FT or MI **FT**

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

NOT TO BE FILLED IN BY DRILLER
 HEALTH DEPARTMENT APPROVAL
 COUNTY NAME **HOWARD** COUNTY NO. **A43003**
 STATE SIGNATURE _____ INSERT S _____
 DATE ISSUED **050990** CO SIGNATURE **Cory Wilton** EXP. DATE **11/9/90**
 NORTH GRID **540000** EAST GRID **0788000**

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)

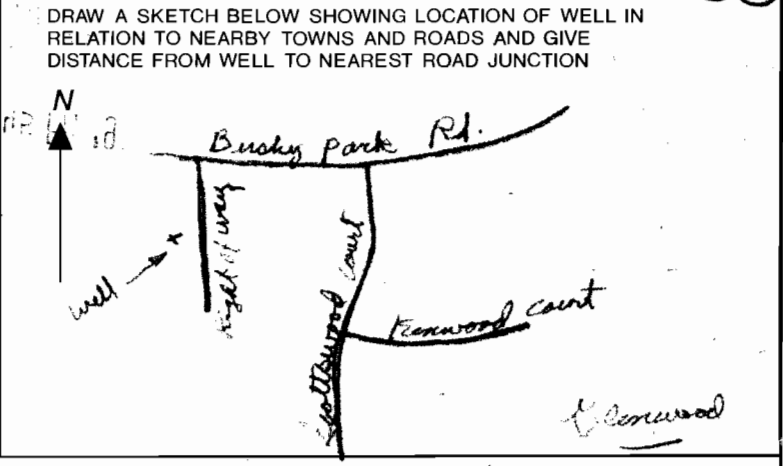
APPROXIMATE DEPTH OF WELL **260** FEET

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
 other _____

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 **780 8**
 N **540**

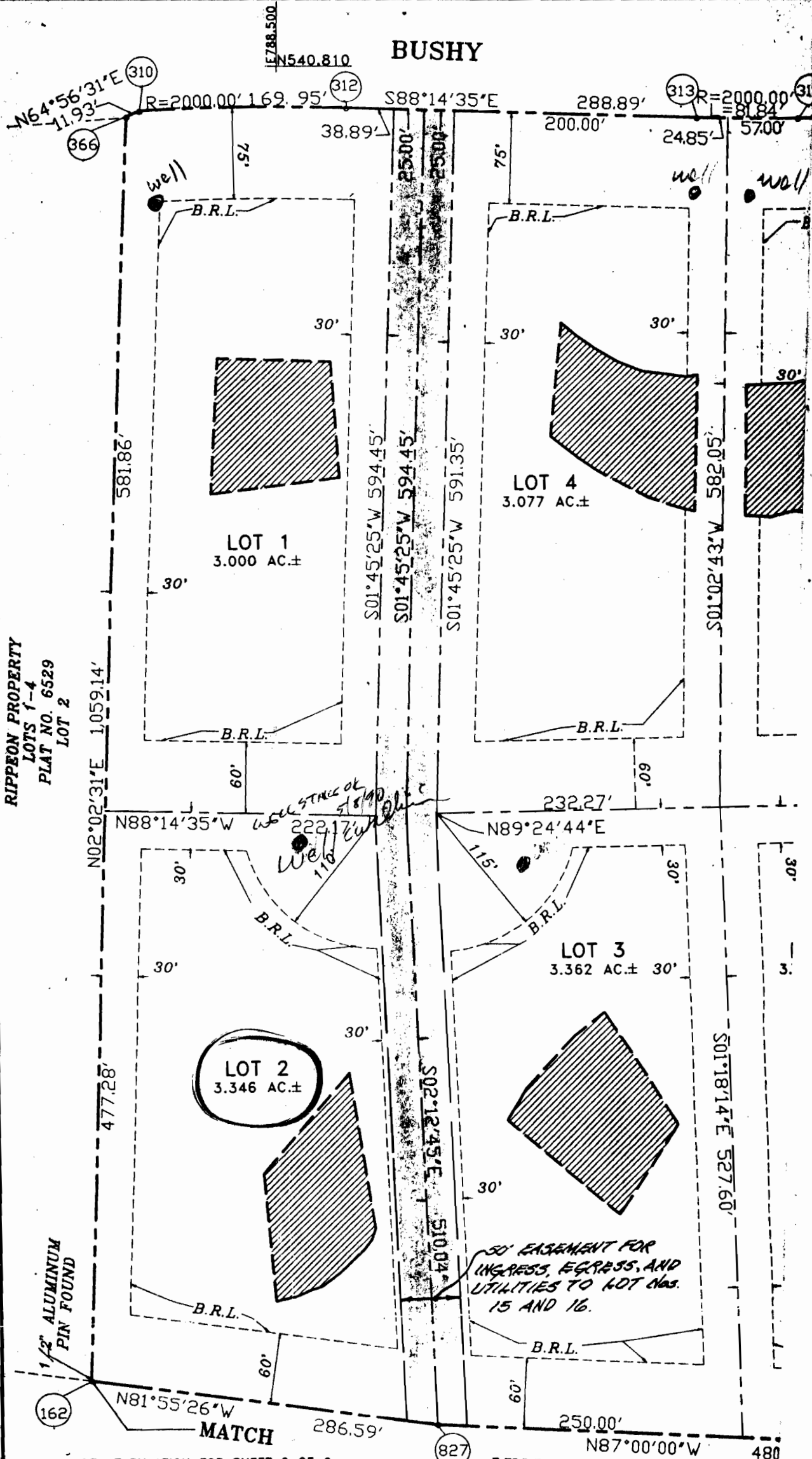
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
 THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 THIS WELL WILL DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____



Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER _____ GAP _____
 FORCE **CW** WRITE INITIALS IN BOX PERMIT No. **H0-88-1329**

SPECIAL CONDITIONS

BUSHY



RIPPEON PROPERTY
 LOTS 1-4
 PLAT NO. 6529
 LOT 2

AREA TABULATION FOR SHEET 2 OF 6

TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED.....	14
TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED.....	0
TOTAL NUMBER OF LOTS TO BE RECORDED.....	14
TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED.....	43.723 AC±
TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED.....	0.000 AC±
TOTAL AREA OF LOTS TO BE RECORDED.....	43.723 AC±
TOTAL AREA OF ROADWAY TO BE RECORDED.....	1.121 AC±
TOTAL AREA TO BE RECORDED.....	44.844 AC±

RIPPEON PROPERTY
LOT 2
PLAT CMP 5528

Lot 17
3.34 ac. ± B.R.L.

Lot 2
3.43 ac. ±

Lot 3
3.36 ac. ±

Lot 6
3.34 ac. ±

Existing barn
30' to be razed.

Ex. shed to
remain

EX SHEDS
TO REMAIN
Ex dwelling
to remain

Ex. silo to
remain

EX. DRIVE TO
ABANDONED

50' EASEMENT FOR
INGRESS AND EGRESS
TO LOTS 2, 3, 16 & 17

N 02° 00' 00" E
100' 474/69

824.44

158.87

540.20

Lot 16
3.34 ac. ±

