

SEQUENCE NO. (DENY USE ONLY)

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

PERMIT NO. FROM "PERMIT TO DRILL WELL"

C1 1150 DATE RECEIVED 8/1/89

OWNER: Powers last name, first name: Don SECTION: 22 TO NEAREST FOOT

DEPTH OF WELL: 26 PERMIT NO. FROM: 110-88-11040

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N

GRouting RECORD YES Y NO N

DESCRIPTION (Use FEET FROM TO CHECK IF WATER BEARING) Top 5.11 0 2, Shale 2 30, M.K.a 30 50, Sandstone 50 55, M.K.a 55 100, Sandstone 100 195, M.K.a 115 300

NO. OF BAGS 45-46 NO. OF POUNDS 54 GALLONS OF WATER DEPTH OF GROUT SEAL (to nearest foot) from 48 ft. to 54 ft.

PUMPING TEST HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min.) 11

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT FIN BOX 68

WHEN PUMPING TYPE OF PUMP USED (for test) CENTRIFUGAL R rotary

SCREEN RECORD SCREEN TYPE or open hole insert appropriate code below

DRILLER WILL INSTALL PUMP YES NO (CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

MAIN CASING TYPE PL OTHER CASING diameter depth (feet) to

DRILLER WILL INSTALL PUMP YES NO (CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

DEPTH (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51

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)

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION

GRAND TOTAL OF DEPTH (nearest ft.) 110

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)



FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 88-1040  
Location of property (road) BUCKSKILL WOODS Farm La  
Subdivision Delph Lot 39 Block Reverly Don Plat \_\_\_\_\_ Sec. \_\_\_\_\_  
Well Driller \_\_\_\_\_ Owner \_\_\_\_\_

Depth of well 300 ft  
Distance of measuring point (M.P.) above ground \_\_\_\_\_  
Static water level (S.W.L.) below M.P. 35, 2 ft

I. High rate pumping -- reservoir drawdown  
Time pump started 1:15 Pumping rate 10 gpm  
Total time 1 hr to reach pumping water level 150 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

| TIME (in 15 minute intervals) | WATER LEVEL below M.P. | PUMPING RATE time to fill gallon bucket | FLOW METER READING (if used) | CALCULATED FLOW (gallons per minute) |
|-------------------------------|------------------------|---|------------------------------|--------------------------------------|
| 2:15                          | 150'                   | 30 sec                                  |                              | 2 GPM                                |
| 2:30                          | 150'                   | 30 sec                                  |                              | 2 GPM                                |
| 2:45                          | 150'                   | 30 sec                                  |                              | 2 GPM                                |
| 3:00                          | 150'                   | 30 sec                                  |                              | 2 GPM                                |
| 3:15                          | 156'                   | 30 sec                                  |                              | 2 GPM                                |
| 3:30                          | 150'                   | 30 sec                                  |                              | 2 GPM                                |
| 3:45                          | 150'                   | 30 sec                                  |                              | 2 GPM                                |
| 4:00                          | 150'                   | 30 sec                                  |                              | 2 GPM                                |
| 4:15                          | 150'                   | 30 sec                                  |                              | 2 GPM                                |
| 4:30                          | 4:50                   | 30 sec                                  |                              | 2 GPM                                |
| 4:45                          | 4:50                   | 30 sec                                  |                              | 2 GPM                                |
| 5:00                          | 150'                   | 30 sec                                  |                              | 2 GPM                                |
| 5:15                          | 150'                   | 30 sec                                  |                              | 2 GPM                                |
| 5:30                          | 150'                   | 30 sec                                  |                              | 2 GPM                                |
| 5:45                          | 150'                   | 30 sec                                  |                              | 2 GPM                                |
| 6:00                          | 150'                   | 30 sec                                  |                              | 2 GPM                                |
| 6:15                          | 150'                   | 30 sec                                  |                              | 2 GPM                                |
| 6:30                          | 150'                   | 30 sec                                  |                              | 2 GPM                                |
| 6:45                          | 150'                   | 30 sec                                  |                              | 2 GPM                                |
| 7:00                          | 150'                   | 30 sec                                  |                              | 2 GPM                                |
| 7:15                          | 150'                   | 30 sec                                  |                              | 2 GPM                                |
| 7:30                          | 150'                   | 30 sec                                  |                              | 2 GPM                                |
| 7:45                          | 150'                   | 30 sec                                  |                              | 2 GPM                                |
| 8:00                          | 150'                   | 30 sec                                  |                              | 2 GPM                                |
| 8:15                          | 150'                   | 30 sec                                  |                              | 2 GPM                                |

38 ft PL 35 gpm 9 bags



BUCKSKIN WOODS

A 33787

SUBDIVISION: Folly Quarter Rd

LOT NUMBER: 39

DRY WELL OR DRY WELL AND TRENCH

\_\_\_\_\_ sq. ft./bedroom

|           | <u>Septic Tank</u> | <u>Minimum Total Square Feet</u> |
|-----------|--------------------|----------------------------------|
| 3 bedroom | 1000 gallon        | _____                            |
| 4 bedroom | 1250 gallon        | _____                            |
| 5 bedroom | 1500 gallon        | _____                            |

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES

180 sq. ft./bedroom

Trench to be 3 wide.

Inlet 3 feet below original grade.

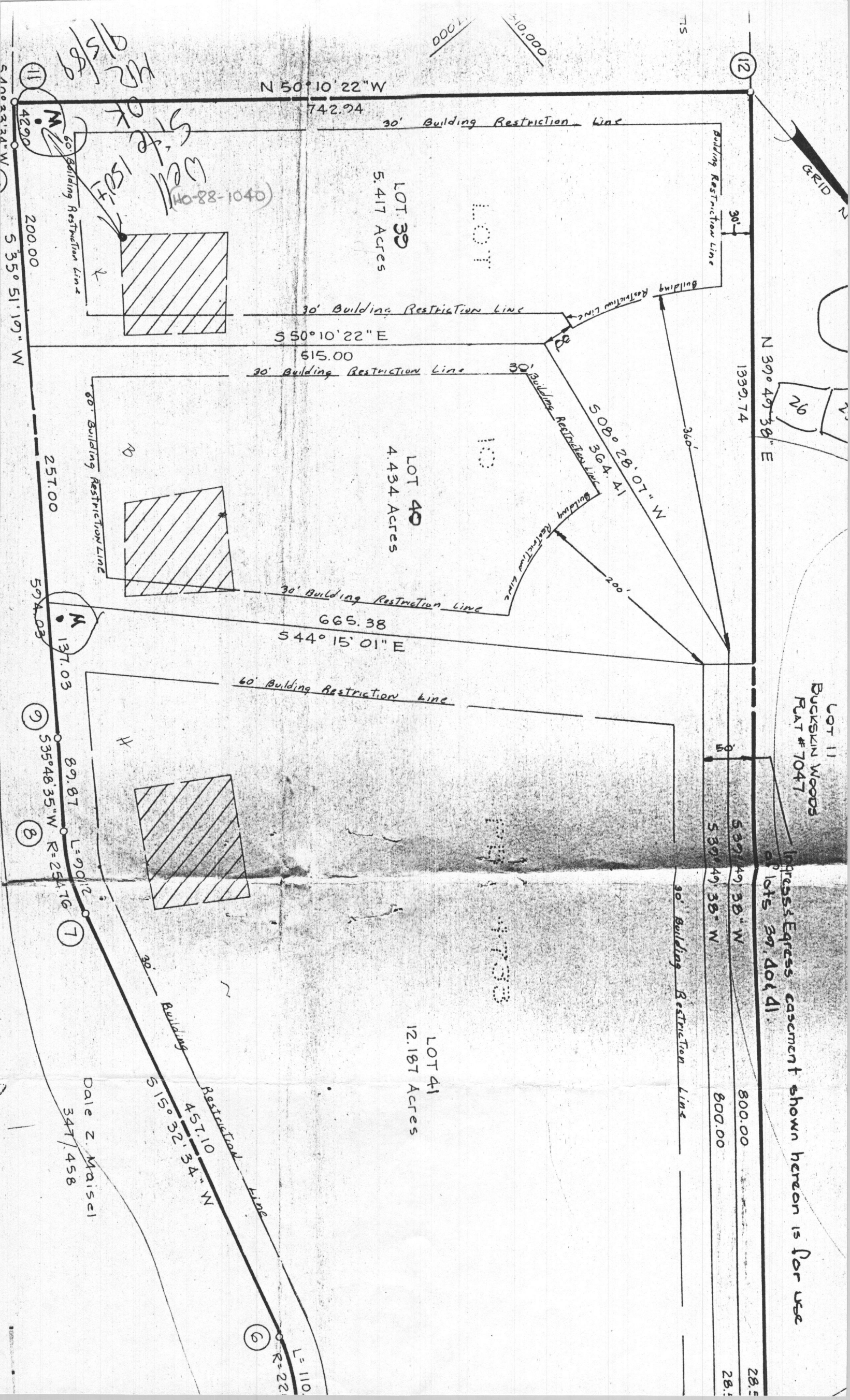
Bottom maximum depth 4.5 feet below original grade.

Effective area begins at 3 feet below original grade.

1.5 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: AS SEEN FROM END OF PIPESTEM OFF OF FOLLY QUARTER RD, START FIRST TRENCH 110' FROM LEFT LOT LINE AND 100' FROM REAR LOT LINE. RUN TRENCHES ON CONTOUR TOWARD LEFT SIDE OF LOT



12

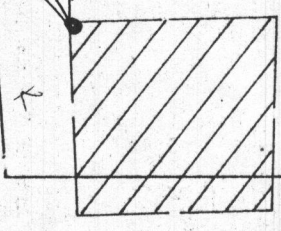
N 50° 10' 22" W

742.94

30' Building Restriction Line

LOT 39  
5.417 Acres

LOT



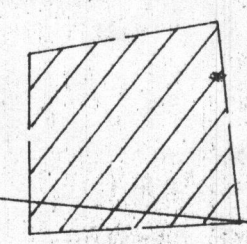
30' Building Restriction Line

S 50° 10' 22" E

515.00

30' Building Restriction Line

LOT 40  
4.434 Acres



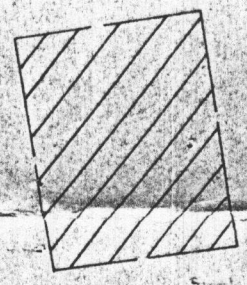
30' Building Restriction Line

665.38

S 44° 15' 01" E

60' Building Restriction Line

LOT 41  
12.187 Acres



N 39° 49' 38" E

1339.74

LOT 11  
BUCKSKIN WOODS  
PLAT # 7047

Egress Egress easement shown hereon is for use of lots 39, 40 & 41.

S 39° 49' 38" W

539.49

38" W

800.00

800.00

28.5

28.5

30' Building Restriction Line

S 35° 51' 19" W

200.00

4290

257.00

594.03

137.03

89.87

L=901'2

R=254'16

347/458

Dale Z. Maisel

347/458

6

7

8

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11

S 15° 32' 34" W

457.10

L=110

R=22

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Restriction Line  
457.10  
S 15° 32' 34" N

Dale Z. Maisel  
347/458

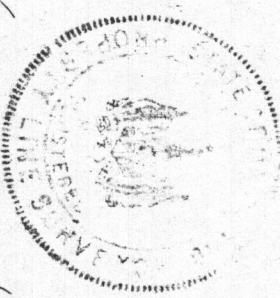
7281  
July 8, 87

- 4. The lots shown hereon comply with the minimum ownership width and lot areas as req'd. by the Md. State Dept. of Health and Mental Hygiene.
- 5. O denotes pipes set
- denotes concrete monument to be set
- 6. Subject To V.P. 85-55

ASSOCIATES, INC.  
SURVEYING & LAND DEVELOPMENT  
16205 Old Frederick Road  
Mt Airy, Maryland 21771  
(301) 442-2031

### SURVEYOR'S CERTIFICATE

I hereby certify that the Final Plat shown hereon is correct, that it is a subdivision of Part the lands conveyed by Dale Z. Maisel to Dale Z. Maisel deed dated July 15, 1980 and recorded in the Land Records of Howard County in Liber 1007 Folio 476, and that all monuments are in place, or will be in place prior to the acceptance of the streets in the subdivision by Howard Co. as shown, in accordance with the Annotated Code of Maryland, as amended.



Surveyor James Carl Hudgins PLS #96  
Date 1-17-86

**BUCKSKIN WOODS**  
SECTION 1 AREA 2  
LOTS 39, 40 and 41  
A RESUBDIVISION OF LOT 10

Tax Map 22  
Parcel 526  
Plat Ref. # 4733

5th Election District, Howard County, Md.  
Scale 1" = 100'  
Date: Jan 13, 1985

S85-14 F-81-05

F-87-27



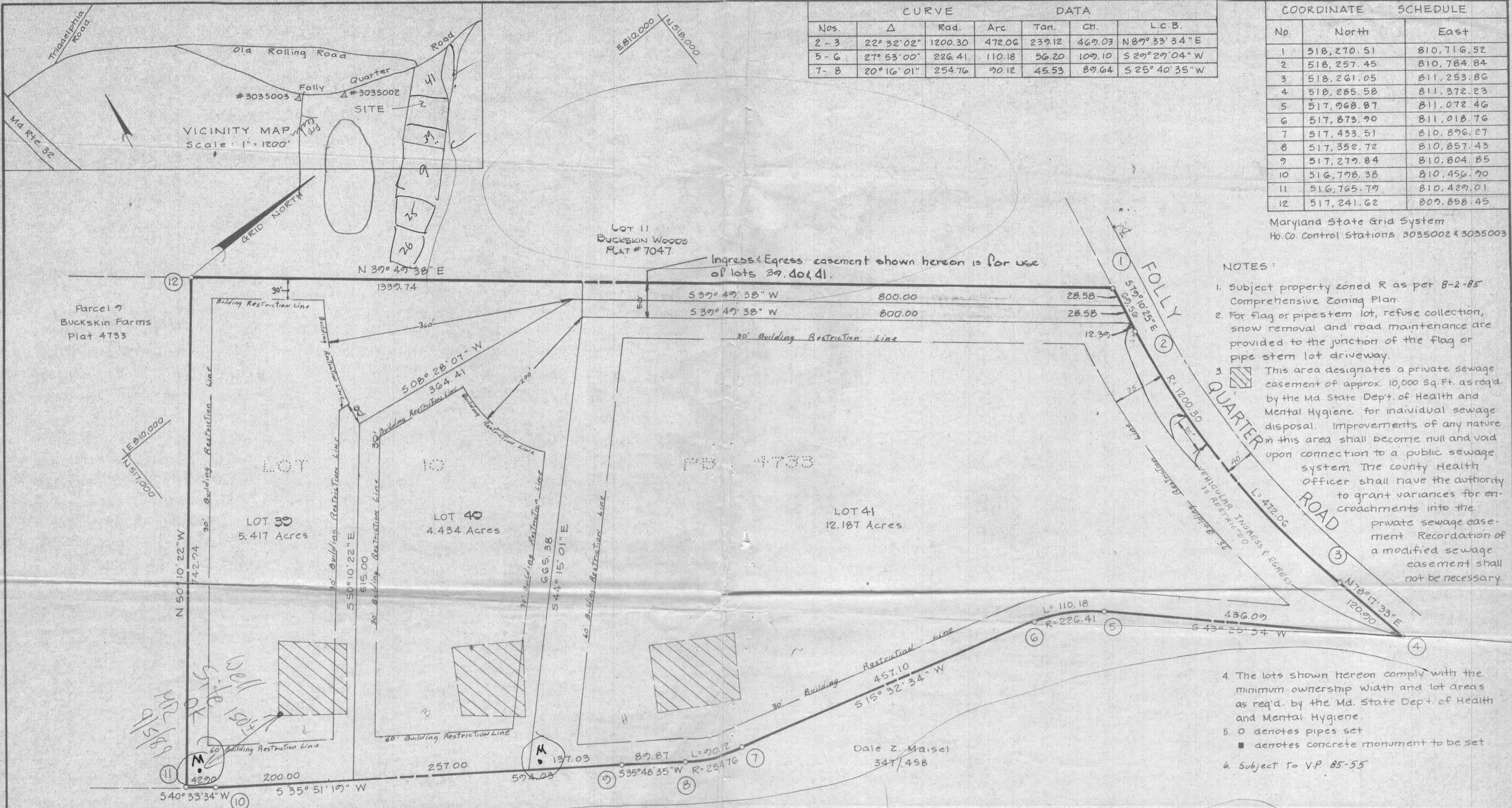
| CURVE |             | DATA    |        |        |        |                 |
|-------|-------------|---------|--------|--------|--------|-----------------|
| Nos.  | Δ           | Rad.    | Arc    | Tan.   | Ch.    | L.C.B.          |
| 2-3   | 22° 32' 02" | 1200.30 | 472.06 | 239.12 | 469.03 | N 87° 33' 34" E |
| 5-6   | 27° 53' 00" | 226.41  | 110.18 | 56.20  | 109.10 | S 29° 27' 04" W |
| 7-8   | 20° 16' 01" | 254.76  | 90.12  | 45.53  | 89.64  | S 25° 40' 35" W |

| COORDINATE |            | SCHEDULE   |  |
|------------|------------|------------|--|
| No.        | North      | East       |  |
| 1          | 518,270.51 | 810,716.52 |  |
| 2          | 518,257.45 | 810,784.84 |  |
| 3          | 518,261.05 | 811,253.86 |  |
| 4          | 518,285.58 | 811,372.23 |  |
| 5          | 517,968.87 | 811,072.46 |  |
| 6          | 517,873.90 | 811,018.76 |  |
| 7          | 517,433.51 | 810,896.27 |  |
| 8          | 517,352.72 | 810,857.43 |  |
| 9          | 517,279.84 | 810,804.85 |  |
| 10         | 516,778.38 | 810,456.90 |  |
| 11         | 516,765.79 | 810,429.01 |  |
| 12         | 517,241.62 | 809,858.45 |  |

Maryland State Grid System  
Ho. Co. Control Stations 3035002 & 3035003

**NOTES:**

- Subject property zoned R as per 8-2-85 Comprehensive Zoning Plan.
- For flag or pipestem lot, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipe stem lot driveway.
- This area designates a private sewage easement of approx. 10,000 sq. ft. as req'd. by the Md. State Dept. of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area shall become null and void upon connection to a public sewage system. The county Health officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.
- The lots shown hereon comply with the minimum ownership width and lot areas as req'd. by the Md. State Dept. of Health and Mental Hygiene.
- O denotes pipes set  
■ denotes concrete monument to be set
- Subject to V.P. 85-55



**TABULATION:**

|  |              |
|--|--------------|
| TOTAL NO OF LOTS and/or PARCELS to be recorded | 3            |
| TOTAL AREA OF LOTS and/or PARCELS              | 22.038 Acres |
| TOTAL AREA OF ROADWAYS incl widening strips    | 0            |
| TOTAL AREA OF SUBDIVISION                      | 22.038 Acres |

**APPROVED:** FOR PRIVATE WATER and PRIVATE SEWERAGE SYSTEMS, IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD CO., HOWARD CO. DEPT OF HEALTH AND MENTAL HYGIENE.  
*Jorge M. Boyles* 6-23-87  
County Health Officer Date

**APPROVED:** HOWARD COUNTY OFFICE OF PLANNING AND ZONING.  
*Thomas L. Harris* 6-30-87  
Director Date

**APPROVED:** FOR STORM DRAINAGE SYSTEMS, and PUBLIC ROADS, HOWARD CO. DEPT. OF PUBLIC WORKS.  
*James J. [Signature]* 6-23-87  
Director Date

**OWNER'S DEDICATION**  
I, (We) DALE Z. MAISEL owner(s) of the property shown and described hereon, hereby adopt this plan of subdivision and in consideration of the approval of this Final Plat by the Office of Planning and Zoning, establish the min. Bldg Restriction Lines and grant unto Howard Co., Md., its successors and assigns, (1) the right to lay, construct and maintain sewers, drains, water pipes and other municipal utilities and services, in and under all roads and street rights-of-way and the specific easement areas shown hereon; (2) the right to require dedication for public use the beds of the streets and/or roads and floodplains and open space where applicable, and for good and other valuable consideration, hereby grant the right and option to Howard County, Md., to acquire the fee simple title to the beds of the streets and/or roads and floodplains, storm drainage facilities and open space where applicable; (3) the right to require dedication of water ways and drainage easements for the specific purpose of their construction, repair and maintenance; and (4) that no bldg or similar structure of any kind shall be erected on or over the said easements and rights-of-way  
Owner Dale Z. Maisel Date 1-17-86  
Witness [Signature] Date 1-17-86

**SURVEYOR'S CERTIFICATE**  
I hereby certify that the Final Plat shown hereon is correct, that it is a subdivision of Part the lands conveyed by Dale Z. Maisel to Dale Z. Maisel deed dated July 15, 1980 and recorded in the Land Records of Howard County in Liber 1007 Folio 476, and that all monuments are in place, or will be in place prior to the acceptance of the streets in the subdivision by Howard Co. as shown, in accordance with the Annotated Code of Maryland, as amended.  
*James Carl Hudgins* PLS #96  
Surveyor Date 1-17-86

**BUCKSKIN WOODS**  
SECTION 1 AREA 2  
LOTS 39, 40 and 41  
A RESUBDIVISION OF LOT 19  
Tax Map 22  
Parcel 526  
Plat Ref. # 4733  
5th Election District, Howard County, Md.  
Scale 1" = 100' Date: Jan 13, 1985  
S85-14 F-81-05  
**F-87-27**



RECORDED July 8, 1987  
PLAT 7281  
EDWARD COLLETT, JR.

