

C 1 **9367** SEQUENCE NO. (MDE USE ONLY)

**STATE OF MARYLAND**  
**WELL COMPLETION REPORT**  
 FILL IN THIS FORM COMPLETELY  
 PLEASE TYPE

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.  
 COUNTY NUMBER **13**

ST/CO USE ONLY  
 DATE Received  
**12-31-98**

DATE WELL COMPLETED **12 22 98** Depth of Well **300'**  
 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"  
**HO-94-1995**

OWNER **Highland Development**  
 STREET OR RFD **Aspling Ridge Drive** first name TOWN **Dayton**  
 SUBDIVISION **Big Branch Overlook** SECTION LOT **5845**

**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	
Sand	0	66	
Gray Mica Rock	66	300	✓

**GROUTING RECORD** (yes) (no) **Y** **N**

WELL HAS BEEN GROUTED (Circle Appropriate Box)

TYPE OF GROUTING MATERIAL (Circle one)  
 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 **60** ft.  
 (enter 0 if from surface)

**CASING RECORD**

casing types insert appropriate code below

**ST** STEEL **CO** CONCRETE  
**PL** PLASTIC **OT** OTHER

MAIN CASING TYPE **ST** Nominal diameter top (main) casing (nearest inch!) **6** Total depth of main casing (nearest foot) **70**

**OTHER CASING (if used)**

diameter inch depth (feet) from to

**SCREEN RECORD**

screen type or open hole (insert appropriate code below)

**ST** STEEL **BR** BRASS **HO** OPEN HOLE  
**PL** PLASTIC **OT** OTHER

NUMBER OF UNSUCCESSFUL WELLS: **0**

WELL HYDROFRACTURED **Y** **N**

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 26.04.04 "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 LIC. NO. **MSDO 24**  
**James L. Mayne**  
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)  
 LIC. NO. **D**

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

**C 2** 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	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
															<b>HO</b>																																																																																				
															<b>68</b>																																																																																				
															<b>300</b>																																																																																				

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

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

**C 3**

**PUMPING TEST**

HOURS PUMPED (nearest hour) **3**

PUMPING RATE (gal. per min.) **4.5**

METHOD USED TO MEASURE PUMPING RATE **Bucket**

WATER LEVEL (distance from land surface)

BEFORE PUMPING **20** ft.  
 WHEN PUMPING **215** ft.

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 INSTALLED PUMP (CIRCLE) (YES OR NO) YES **NO**

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

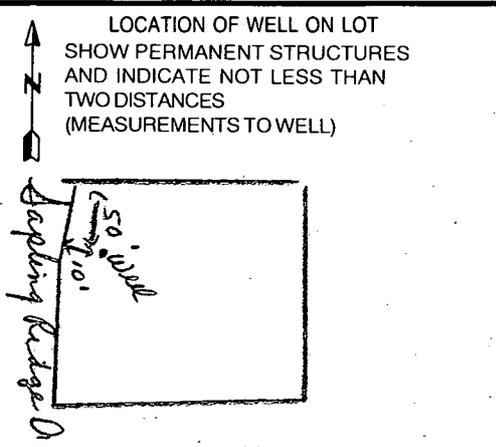
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29 **29**

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  
**-** below } **2** (nearest foot)



B 1 0373

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-1995 fill in this form completely

Date Received (APA) 11/2/98

OWNER INFORMATION

Highland Development CMC P.O. Box 228 Clarksville Md. 21029

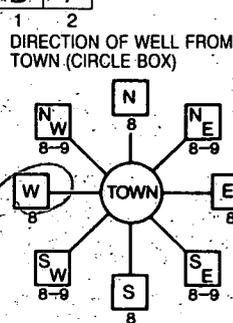
B 3 LOCATION OF WELL

Howard Big Branch Overlook Droyton

DRILLER INFORMATION

Joseph L. Mayne M S D O 24 Joseph L. Mayne Well Drilling 5512 Ridge Rd. Mt. Airy 21771

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Saplin's Ridge Dr.

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

DISTANCE FROM ROAD 20 FT

TAX MAP: 27 BLK: 11 PARCEL: 140

B 2 WELL INFORMATION

APPROX. PUMPING RATE 5 APPROX. DAILY QUANTITY NEEDED 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Domestic Potable Supply & Residential Irrigation, Farming, Industrial, Public Water Supply Well, Test, Observation, Monitoring, Geothermal

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME 13 COUNTY NO. STATE SIGNATURE DATE ISSUED 12 8 98 CO SIGNATURE 12 8 99

APPROXIMATE DEPTH OF WELL 300 FEET APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

AIR-ROTARY JETTED Jetted & DRIVEN AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVerse-ROTary DRive-POINT

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)

APPROX. PERMIT NUMBER 54 G A P 63

PERMIT No. HO-94-1995

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1. well

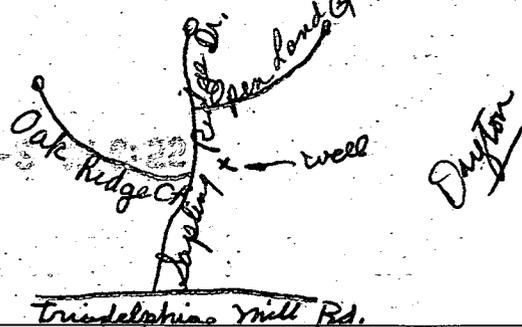
WRITE THE BOX NUMBER FROM THE MAP HERE

E 7924

N 510

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

N





OPEN SPACE  
LOT 40  
on Baldpate)  
Mr. Charles A. Sharp  
2.42 AC

11-13-98  
W.S.I. ok-*[initials]*

STA. 19+48.68  
13.06 L.V. & RT.

BEFORE ROUNDABOUT DETAIL  
STA. 18+88.00 L.V. & RT.

END ROUNDABOUT DETAIL  
STA. 20+48.68 L.V. & RT.

10-22-99  
156 March

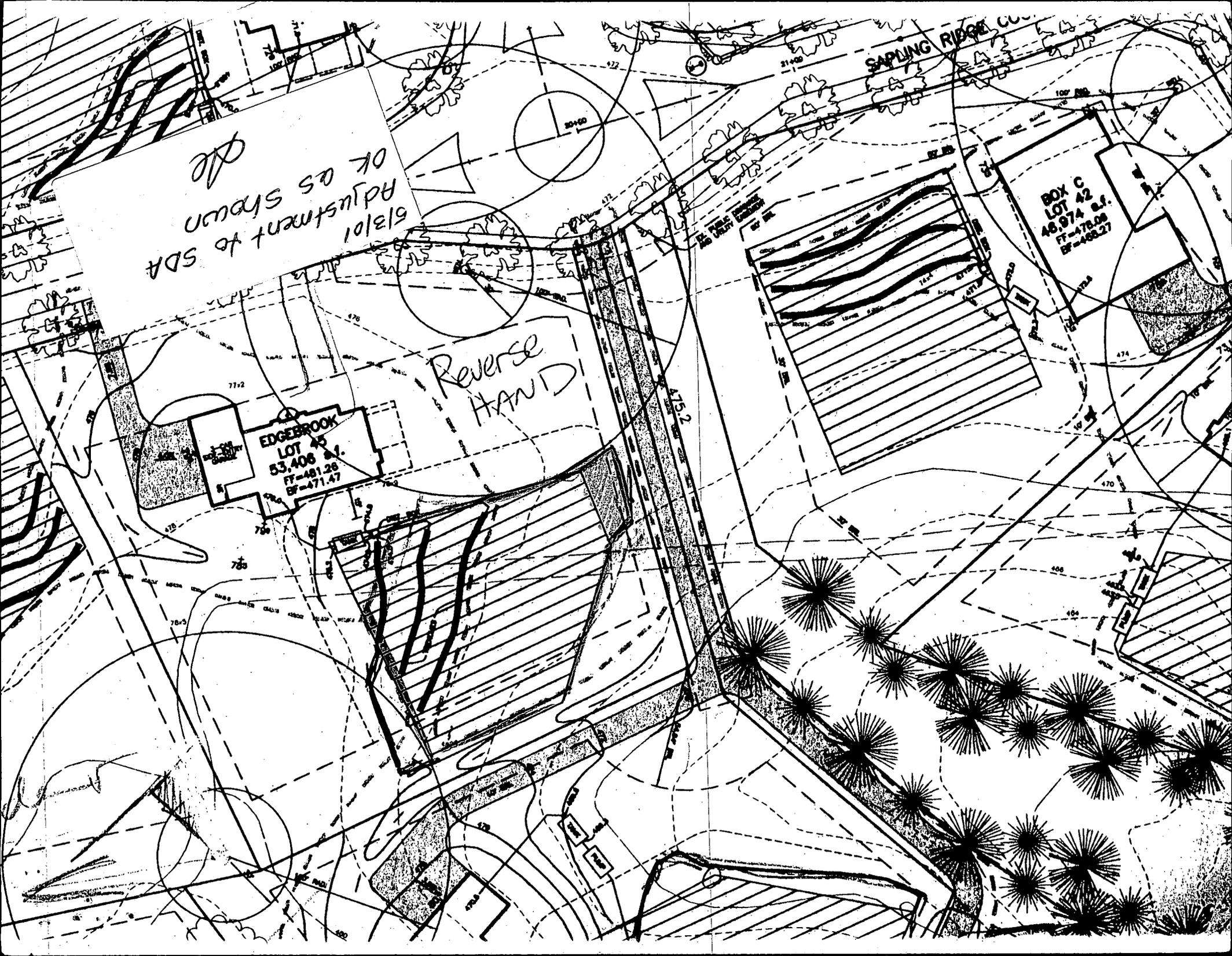
6/13/01  
Adjustment to SDA  
OK as shown

Reverse  
HAND

EDGEBROOK  
LOT 45  
53,406 s.f.  
FF=481.28  
BF=471.47

BOX C  
LOT 42  
46,974 s.f.  
FF=478.08  
BF=468.27

SAPLING RIDGE CO.

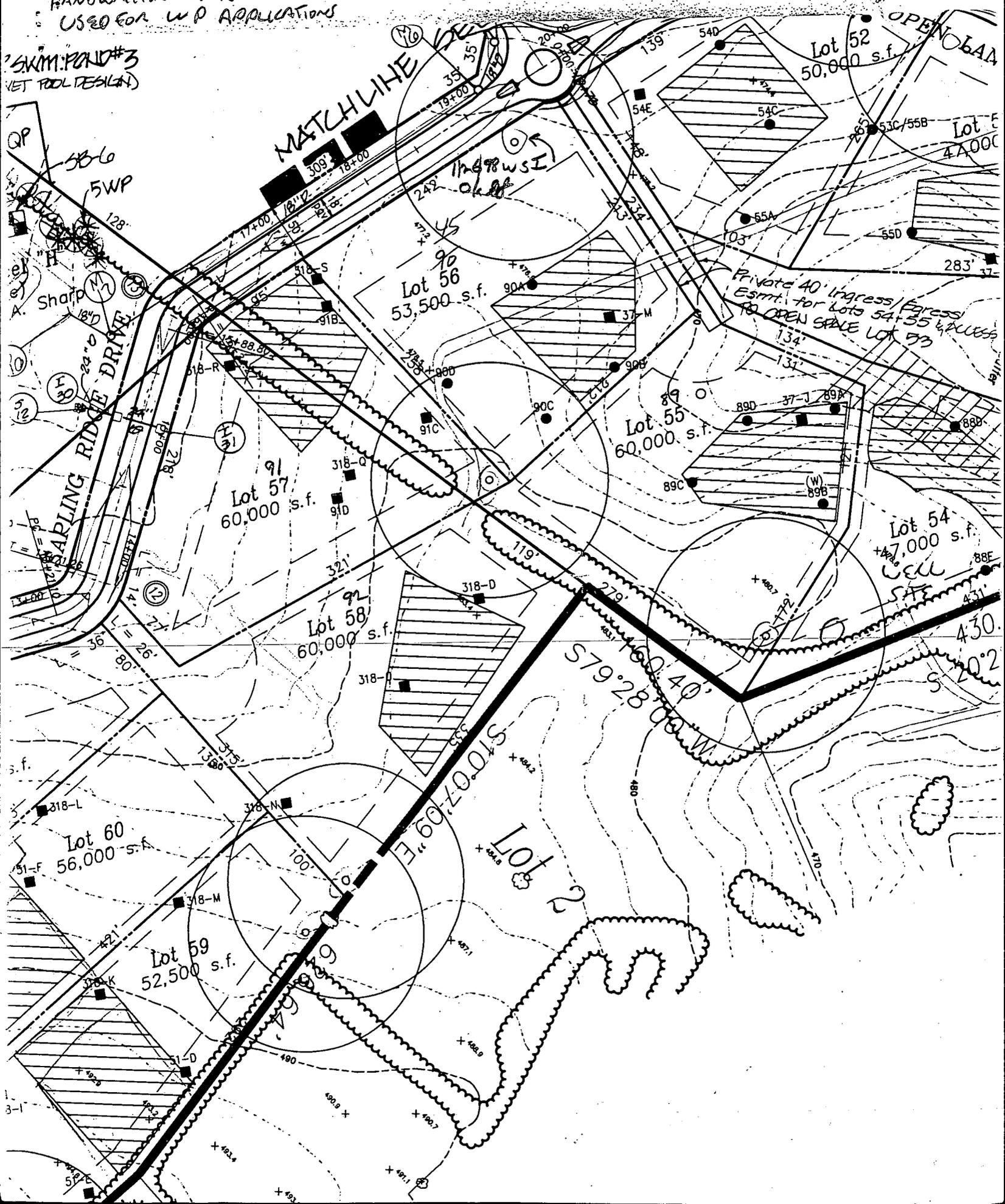


PHASE II

UNSIGNED PREMIUM

HANDWRITTEN LOT #S FROM PARC CERT  
USED FOR W/P APPLICATIONS

SWIMMING POND #3  
(NET POOL DESIGN)



MATCHLINE

OPEN SPACE

Lot 52  
50,000 s.f.

Lot 54  
7,000 s.f.

Lot 56  
53,500 s.f.

Lot 55  
60,000 s.f.

Lot 57  
60,000 s.f.

Lot 58  
60,000 s.f.

Lot 54  
7,000 s.f.

Lot 60  
56,000 s.f.

Lot 59  
52,500 s.f.

LOT 2

CELL SITE

Private 40' Ingress/Egress  
Esmt. for Lots 54, 55 & ACCESS  
TO OPEN SPACE LOT 53

Ingress/Exit  
ok

SWIMMING POND #3  
(NET POOL DESIGN)

SHARLING RIDGE DRIVE

79°28'08" W

100°07'09" E

430.2

431.0

430.2

431.0

430.2

431.0

430.2

431.0

430.2

431.0

58-6  
5WP

128'

18'D

22'0"

15'0"

14'

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25'

80'

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