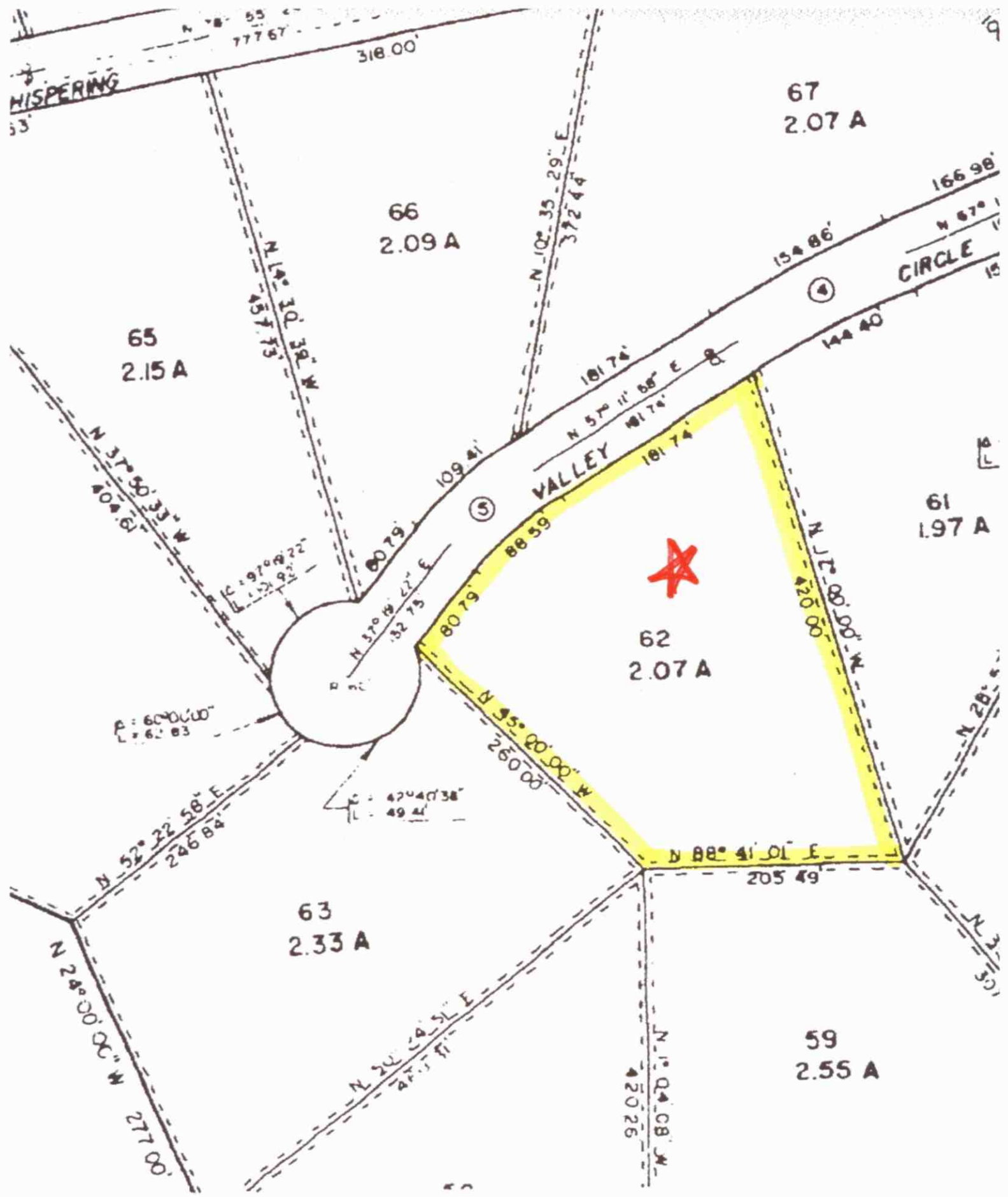
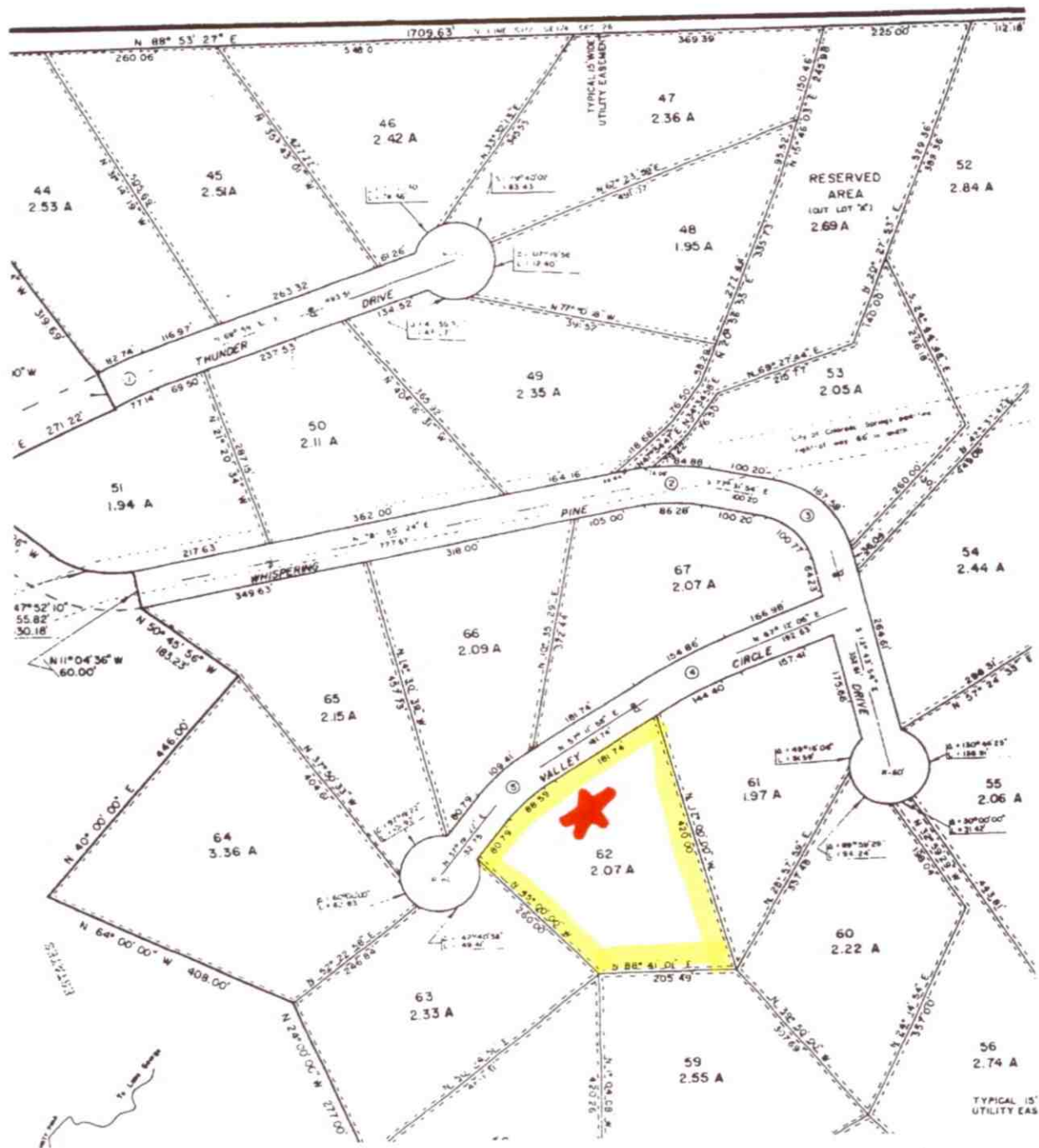






ECHO VALLEY ESTATES FILING NO. 4

A PORTION OF SECTIONS 26 & 33, T 13 S., R 72 W., OF THE 6TH P.M. PARK COUNTY, COLORADO

ACKNOWLEDGMENTS—The authors thank Dr. J. A. H. Wesseling for his critical review of the manuscript.

[illegible][illegible]

A SEARCH CONDUCTED BY THE
BUREAU OF LAND MANAGEMENT
REVEALS THAT THE ABOVE-DESCRIBED PROPERTY IS NOT
IN THE PUBLIC DOMAIN.

Wm. H. B. Rogers

[illegible]

COUNTY CLERK AND RECORDER

194337
 194338
 194339
 194340
 194341
 194342
 194343
 194344
 194345
 194346
 194347
 194348
 194349
 194350
 194351
 194352
 194353
 194354
 194355
 194356
 194357
 194358
 194359
 194360
 194361
 194362
 194363
 194364
 194365
 194366
 194367
 194368
 194369
 194370
 194371
 194372
 194373
 194374
 194375
 194376
 194377
 194378
 194379
 194380
 194381
 194382
 194383
 194384
 194385
 194386
 194387
 194388
 194389
 194390
 194391
 194392
 194393
 194394
 194395
 194396
 194397
 194398
 194399
 194400
 194401
 194402
 194403
 194404
 194405
 194406
 194407
 194408
 194409
 194410
 194411
 194412
 194413
 194414
 194415
 194416
 194417
 194418
 194419
 194420
 194421
 194422
 194423
 194424
 194425
 194426
 194427
 194428
 194429
 194430
 194431
 194432
 194433
 194434
 194435
 194436
 194437
 194438
 194439
 194440
 194441
 194442
 194443
 194444
 194445
 194446
 194447
 194448
 194449
 194450
 194451
 194452
 194453
 194454
 194455
 194456
 194457
 194458
 194459
 194460
 194461
 194462
 194463
 194464
 194465
 194466
 194467
 194468
 194469
 194470
 194471
 194472
 194473
 194474
 194475
 194476
 194477
 194478
 194479
 194480
 194481
 194482
 194483
 194484
 194485
 194486
 194487
 194488
 194489
 194490
 194491
 194492
 194493
 194494
 194495
 194496
 194497
 194498
 194499
 194500
 194501
 194502
 194503
 194504
 194505
 194506
 194507
 194508
 194509
 194510
 194511
 194512
 194513
 194514
 194515
 194516
 194517
 194518
 194519
 194520
 194521
 194522
 194523
 194524
 194525
 194526
 194527
 194528
 194529
 194530
 194531
 194532
 194533
 194534
 194535
 194536
 194537
 194538
 194539
 194540
 194541
 194542
 194543
 194544
 194545
 194546
 194547
 194548
 194549
 194550
 194551
 194552
 194553
 194554
 194555
 194556
 194557
 194558
 194559
 194560
 194561
 194562
 194563
 194564
 194565
 194566
 194567
 194568
 194569
 194570
 194571
 194572
 194573
 194574
 194575
 194576
 194577
 194578
 194579
 194580
 194581
 194582
 194583
 194584
 194585
 194586
 194587
 194588
 194589
 194590
 194591
 194592
 194593
 194594
 194595
 194596
 194597
 194598
 194599
 194600
 194601
 194602
 194603
 194604
 194605
 194606
 194607
 194608
 194609
 194610
 194611
 194612
 194613
 194614
 194615
 194616
 194617
 194618
 194619
 194620
 194621
 194622
 194623
 194624
 194625
 194626
 194627
 194628
 194629
 194630
 194631
 194632
 194633
 194634
 194635
 194636
 194637
 194638
 194639
 194640
 194641
 194642
 194643
 194644
 194645
 194646
 194647
 194648
 194649
 194650
 194651
 194652
 194653
 194654
 194655
 194656
 194657
 194658
 194659
 194660
 194661
 194662
 194663
 194664
 194665
 194666
 194667
 194668
 194669
 194670
 194671
 194672
 194673
 194674
 194675
 194676
 194677
 194678
 194679
 194680
 194681
 194682
 194683
 194684
 194685
 194686
 194687
 194688
 194689
 194690
 194691
 194692
 194693
 194694
 194695
 194696
 194697
 194698
 194699
 194700
 194701
 194702
 194703
 194704
 194705
 194706
 194707
 194708
 19

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
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
826
827
828
829
830
831
832
833
834
835
836
837
838
839
840
84

OPTICAL PROPERTIES OF THE POLYMER FILMS			
Sample	Thickness (nm)	Refractive index (n)	Extinction coefficient (k)
1	100	1.55	0.00
2	200	1.55	0.00
3	300	1.55	0.00
4	400	1.55	0.00
5	500	1.55	0.00
6	600	1.55	0.00
7	700	1.55	0.00
8	800	1.55	0.00
9	900	1.55	0.00
10	1000	1.55	0.00

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
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

