

- NOTES:
- ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE NOTED.
 - AREA BY COORDINATE COMPUTATION.
 - PROPERTY SUBJECT TO ANY VALID & ENFORCEABLE EASEMENTS, RESTRICTIONS & RIGHTS OF WAY OF RECORD.
 - SURVEY IS BASED ON PHYSICAL EVIDENCE AND EXISTING MONUMENT FOUND DURING THE SURVEY.
 - PROPERTY CORNER PIPE SIZES AS SHOWN ARE NOMINAL INSIDE DIAMETER.
 - PROPERTY LOCATED IN ST. STEPHENS/OXFORD SMALL AREA PLAN.

LINE TABLE			LINE TABLE			LINE TABLE		
LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L1	S08°54'38"W	27.96	L54	N33°44'16"W	37.92	L107	S60°14'36"E	39.10
L2	S12°09'56"W	52.84	L55	N36°27'07"W	27.43	L108	S62°03'56"E	62.28
L3	S06°11'12"W	20.58	L56	N30°43'44"W	70.03	L109	S64°12'26"E	72.26
L4	S35°46'20"E	14.76	L57	N44°32'10"W	24.15	L110	S58°02'17"E	30.65
L5	S04°08'57"E	22.44	L58	N58°52'36"W	29.68	L111	S11°08'31"E	17.80
L6	S17°32'08"E	16.11	L59	N87°33'11"W	70.06	L112	S85°07'37"E	13.21
L7	S13°04'59"E	27.12	L60	S88°58'09"W	47.32	L113	S30°38'36"E	15.26
L8	S14°25'53"W	47.68	L61	S87°20'22"W	119.55	L114	S74°26'20"E	16.91
L9	S07°16'14"W	27.07	L62	S77°31'07"W	29.63	L115	S53°42'16"E	14.63
L10	S06°46'04"E	36.21	L63	S73°18'30"W	68.13	L116	S11°09'19"E	15.61
L11	S08°02'35"E	49.68	L64	S78°04'23"W	83.61	L117	S89°49'27"E	21.99
L12	S12°18'26"E	48.12	L65	S88°51'19"W	37.87	L118	S36°34'20"E	26.15
L13	S24°53'53"E	47.81	L66	S75°22'55"W	56.77	L119	S62°29'49"E	28.17
L14	S34°00'23"E	48.82	L67	S57°24'22"W	56.00	L120	S43°12'18"E	33.61
L15	S21°51'57"E	27.92	L68	S76°54'41"W	109.07	L121	S62°08'33"E	30.15
L16	S13°25'01"W	16.41	L69	S83°33'56"W	81.95	L122	S44°08'00"E	21.15
L17	N81°18'51"W	37.78	L70	S83°33'56"W	37.16	L123	S76°22'16"E	20.94
L18	N72°47'30"W	18.94	L71	S78°28'49"W	68.44	L124	S35°48'05"E	20.84
L19	N60°47'00"W	76.80	L72	S69°31'18"W	28.41	L125	S68°58'19"E	24.32
L20	N58°28'34"W	48.06	L73	S64°29'48"E	22.58	L126	S69°37'58"E	24.86
L21	N53°35'10"W	25.79	L74	N82°26'29"E	49.16	L127	S44°44'04"E	39.80
L22	N44°40'51"W	12.55	L75	N83°11'34"E	89.34	L128	S23°23'09"E	49.21
L23	N55°09'48"W	53.87	L76	N86°19'18"E	45.53	L129	S38°27'52"W	23.32
L24	N56°21'05"W	52.71	L77	N77°10'13"E	116.51	L130	N29°32'53"W	34.45
L25	N56°10'44"W	21.18	L78	N63°45'28"E	88.66	L131	N38°46'13"W	36.30
L26	N68°28'23"W	16.56	L79	N82°31'03"E	23.07	L132	N49°17'30"W	30.43
L27	N54°52'19"W	36.24	L80	S88°11'16"E	64.44	L133	N52°28'45"W	29.58
L28	N68°34'15"W	28.46	L81	N72°46'26"E	76.82	L134	N61°44'27"W	65.41
L29	N68°34'01"W	30.99	L82	N71°21'18"E	72.38	L135	S40°28'50"E	38.19
L30	N63°10'39"W	29.66	L83	N85°08'36"E	28.08	L136	S26°50'36"E	17.31
L31	N78°38'25"W	18.72	L84	N89°08'13"E	48.23	L137	S43°06'21"E	24.59
L32	N63°39'22"W	27.87	L85	S87°39'42"E	63.30	L138	S13°11'04"E	96.04
L33	N63°39'22"W	13.18	L86	N80°03'38"E	52.04	L139	S04°25'25"E	58.77
L34	S65°51'38"W	17.25	L87	S84°00'28"E	30.10	L140	S06°42'31"E	52.34
L35	N73°12'31"W	14.75	L88	S63°20'47"E	40.45	L141	S01°20'12"W	42.63
L36	N34°06'16"W	13.53	L89	S30°42'26"E	46.88	L142	S06°28'57"E	79.55
L37	N49°34'57"W	19.36	L90	S32°25'13"E	56.87	L143	S01°49'51"W	39.10
L38	N25°16'25"W	33.91	L91	S23°50'26"E	43.76	L144	S03°01'51"W	39.53
L39	N31°54'40"W	47.81	L92	S26°54'05"E	19.05	L145	S08°01'03"W	44.47
L40	N29°15'30"W	20.66	L93	S34°08'51"E	104.45	L146	S12°04'29"W	127.68
L41	N35°52'39"W	18.14	L94	S34°33'16"E	70.40	L147	S15°58'58"W	131.65
L42	N21°44'09"W	23.53	L95	S25°26'19"E	49.34	L148	S19°26'48"W	63.09
L43	N16°33'59"W	22.76	L96	S44°48'18"E	52.83	L149	S28°19'24"W	116.24
L44	N44°14'22"W	31.26	L97	S26°55'09"E	32.36	L150	S58°57'27"W	27.69
L45	N24°32'58"W	25.01	L98	S51°08'39"E	34.01	L151	S58°57'27"W	5.11
L46	N64°09'09"W	12.70	L99	S15°30'36"E	30.88	L152	S48°20'03"W	17.41
L47	N42°25'36"W	26.61	L100	S29°35'53"E	24.38	L153	S29°32'40"W	24.27
L48	N45°00'54"W	29.27	L101	S08°52'03"E	17.74	L154	S14°58'13"W	25.06
L49	N36°35'56"W	96.48	L102	S27°38'28"E	21.41	L155	S03°06'21"E	40.84
L50	N38°41'11"W	48.28	L103	S39°49'00"E	51.84	L156	S16°07'14"E	14.80
L51	N28°41'32"W	36.67	L104	S54°25'46"E	45.13	L157	S10°36'58"E	23.93
L52	N27°12'11"E	12.17	L105	S71°47'09"E	53.54	L158	S08°17'26"W	139.87
L53	N41°53'32"W	20.28	L106	S59°12'16"E	56.11	L159	N85°43'06"W	4.94

SHEET 1 OF 1
TAX ID: 3765-0471-3501
FOR SOURCE OF TITLE REFER TO D.BK. 1053 PG. 243
D.BK. 1053 PG. 249
D.BK. 1053 PG. 252
D.BK. 1055 PG. 298

SITUATION SURVEY OF
LAND PREVIOUSLY OWNED BY
CRESCENT RESOURCES LLC
LOS-5
CLINES TOWNSHIP
CATAWBA COUNTY, N.C.

SCALE: 1" = 150'
BOOK: NA
DATE OF SURVEY: JULY 27, 2011
DATE OF MAPPING: SEPTEMBER 1, 2011

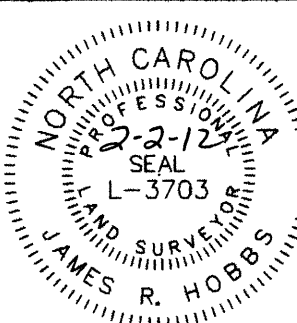
LNS
SURVEY AND MAP PREPARED BY:
**LAKE NORMAN SURVEYING
& MAPPING PLLC**
137 Jennings Road, Suite C
Statesville, North Carolina 28625
(704) 876-4450 Fax (704) 876-4451

LNS FILE NO.: S110602
DWG NO.: S110602
SURVEYED BY: J.G. JAYNES
DRAWN BY: N.D. WHITLEY
CHECKED BY: J.R. HOBBS

GRAPHIC SCALE
0 75 150
(IN FEET)
1 inch = 150 ft.

STATE OF NORTH CAROLINA
IREDELL COUNTY

I, **JAMES R. HOBBS**, certify that this plat was drawn under my supervision from an actual survey made under my supervision (deed description recorded in Book AS, page SHOWN, etc.) (other); that the boundaries not surveyed are clearly indicated as drawn from information found in Book AS, page SHOWN; that the ratio of precision as calculated is 1:10,000±; that this plat was prepared in accordance with G.S. 47-30 as amended. Witness my original signature, registration number and seal this 2nd day of FEBRUARY, A.D., 2012.



- NOTE:
- THIS PLAT IS OF A SURVEY OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.
 - THAT THE SURVEY IS OF AN EXISTING BUILDING OR OTHER STRUCTURE, OR NATURAL FEATURE, SUCH AS A WATERCOURSE OR
 - THAT THE SURVEY IS A CONTROL SURVEY.
 - THIS PLAT IS OF A SURVEY THAT CREATES A SUBDIVISION OF LAND WITHIN THE AREA OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND.
 - THIS PLAT IS OF A SURVEY THAT IS LOCATED IN SUCH PORTION OF A COUNTY OR MUNICIPALITY THAT IS UNREGULATED AS TO AN ORDINANCE THAT REGULATES PARCELS OF LAND.
 - THIS PLAT IS OF A SURVEY OF ANOTHER CATEGORY, SUCH AS THE RECOMBINATION OF EXISTING PARCELS, A COURT-ORDERED SURVEY OR OTHER EXCEPTION TO THE DEFINITION OF SUBDIVISION.

James R. Hobbs
Professional Land Surveyor
L-3703

PIN 3765-0471-9466
FOY CARL ABERNATHY
D.B. 2414 PG. 359
D.B. 936 PG. 27

FILED Mar 19, 2012 10:24:00 am
BOOK 00071
PAGE 0128
INST # 04660
CATAWBA COUNTY NC
DONNA HICKS SPENCER
REGISTER OF DEEDS

PIN 3765-0470-4378
VIRGIL ALEXANDER HOFFMAN
and wife, **JAN HOFFMAN**
D.B. 1628 PG. 353
D.B. 382 PG. 217

I, **DARIN CRAIG LACKEY**, AGREE TO THE LOCATION OF THE NEW PROPERTY LINE, LABELED LINE "A", BETWEEN D.B. 1053 PG. 252 (LOS-5(5)) AND D.B. 1055 PG. 298 (LOS-5(6)).

I (WE) CERTIFY THAT I AM (WE ARE) THE OWNER OF THE PROPERTY DESCRIBED HEREON, WHICH PROPERTY IS LOCATED WITHIN THE JURISDICTION OF CATAWBA COUNTY.

Darin Craig Lackey
DARIN CRAIG LACKEY
2-28-12
DATE

WE, **DENNIS C. ABERNATHY and wife, DONNA C. ABERNATHY**, AGREE TO THE LOCATION OF THE NEW PROPERTY LINE, LABELED LINE "A", BETWEEN D.B. 1053 PG. 252 (LOS-5(5)) AND D.B. 1055 PG. 298 (LOS-5(6)).

I (WE) CERTIFY THAT I AM (WE ARE) THE OWNER OF THE PROPERTY DESCRIBED HEREON, WHICH PROPERTY IS LOCATED WITHIN THE JURISDICTION OF CATAWBA COUNTY.

Dennis C. Abernathy and Donna C. Abernathy
DENNIS C. ABERNATHY and wife, DONNA C. ABERNATHY
3-15-12
DATE

I (WE) CERTIFY THAT I AM (WE ARE) THE OWNER OF THE PROPERTY DESCRIBED HEREON, WHICH PROPERTY IS LOCATED WITHIN THE JURISDICTION OF CATAWBA COUNTY.

Virgil Alexander Hoffman and Jan Hoffman
VIRGIL ALEXANDER HOFFMAN and wife, JAN HOFFMAN
2-20-12
DATE

NORTH CAROLINA
CATAWBA COUNTY

I, **Karen S. Myatt**
A NOTARY PUBLIC FOR SAID COUNTY AND STATE, DO HEREBY CERTIFY THAT PERSONALLY APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THE DUE EXECUTION OF THE FOREGOING INSTRUMENT, WITNESS MY HAND AND OFFICIAL SEAL, THIS THE 2nd DAY OF February, 2012.

MY COMMISSION EXPIRES January 28, 2017

KAREN S. MYATT
NOTARY PUBLIC
Catwaba County
North Carolina

NORTH CAROLINA
CATAWBA COUNTY

I, **CYNTHIA B. LEDFORD**
A NOTARY PUBLIC FOR SAID COUNTY AND STATE, DO HEREBY CERTIFY THAT **DENNIS C. ABERNATHY & DONNA C. ABERNATHY** PERSONALLY APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THE DUE EXECUTION OF THE FOREGOING INSTRUMENT, WITNESS MY HAND AND OFFICIAL SEAL, THIS THE 15th DAY OF MARCH, 2012.

MY COMMISSION EXPIRES OCTOBER 3, 2012

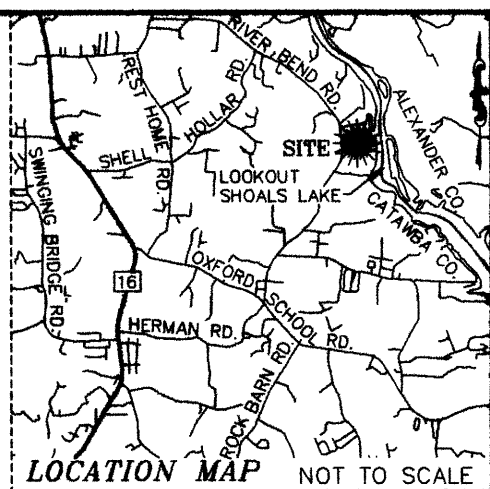
CYNTHIA B. LEDFORD
NOTARY PUBLIC
CATAWBA COUNTY, NC

NORTH CAROLINA
CATAWBA COUNTY

I, **Virgil Alexander Hoffman and Jan Hoffman**
A NOTARY PUBLIC FOR SAID COUNTY AND STATE, DO HEREBY CERTIFY THAT PERSONALLY APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THE DUE EXECUTION OF THE FOREGOING INSTRUMENT, WITNESS MY HAND AND OFFICIAL SEAL, THIS THE 2nd DAY OF February, 2012.

MY COMMISSION EXPIRES 1/10/2012

NOTARY PUBLIC



GPS OBSERVATION (WGS)
JULY 12, 2011

71-128

APPROVAL CERTIFICATE FOR EXEMPT FROM SUBDIVISION PLAT
I CERTIFY THAT TO THE BEST OF MY ABILITY I HAVE DETERMINED THAT THE PLAT SHOWN HEREON IS EXEMPT FROM CATAWBA COUNTY SUBDIVISION REGULATIONS.
Michael Foster
DIRECTOR OF PLANNING OR DESIGNEE
3-15-12
DATE

State of North Carolina
County of CATAWBA
I, *Michael Foster*, Review Officer of CATAWBA County, certify that the map or plat to which this certification is affixed meets all statutory requirements.
Michael Foster
3-15-12
Date
Review Officer

THE PARCELS OF LAND AS SHOWN ON THIS PLAT ARE LOCATED IN THE WS-IV CRITICAL AREA OF THE LOOKOUT SHOALS LAKE WATERSHED CATAWBA RIVER BASIN.

FLOOD STATEMENT

THIS IS TO CERTIFY THAT THE LOCATION OF THE SUBJECT PROPERTY HAS BEEN CHECKED AGAINST AREA FEMA/FIRM MAPS AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT A PORTION OF LOS-5 IS LOCATED IN A SPECIAL FLOOD HAZARD AREA COMMUNITY PANEL 3710376500K DATED: DECEMBER 18, 2007.

LEGEND

- LINES SURVEYED
--- LINES NOT SURVEYED
--- TIE LINES
--- OVERHEAD DISTRIBUTION LINE (OVERHEAD)
--- INTERIOR P/L
--- R/W LIMITS
--- FENCE
--- WET WEATHER DRAIN
--- UNDERGROUND RETAIL
--- BRANCH/STREAM
- 1" SQUARE PIPE (F) ● MAG NAIL (S)
■ #4 REBAR (S) ● CONCRETE MONUMENT (F)
▲ #5 REBAR (F) ● CONCRETE MONUMENT (S)
○ 1" I. PIPE (F) ○ NO MONUMENTATION UNLESS OTHERWISE NOTED
○ 1/2" I. PIPE (F)
○ 3/4" I. PIPE (F)
☆ LIGHT POLE
○ RETAIL POWER POLE
□ TEL BOX
□ SIGN
□ CENTERLINE
□ PROPERTY LINE
□ FIRE HYDRANT
□ WATER VALVE
□ SEWER MANHOLE
(F) DENOTES "FOUND"
(S) DENOTES "SET"
CLF DENOTES "CHAIN LINK FENCE"
BWF DENOTES "BARBED WIRE FENCE"
WWD DENOTES "WET WEATHER DRAIN"
NTS DENOTES "NOT TO SCALE"