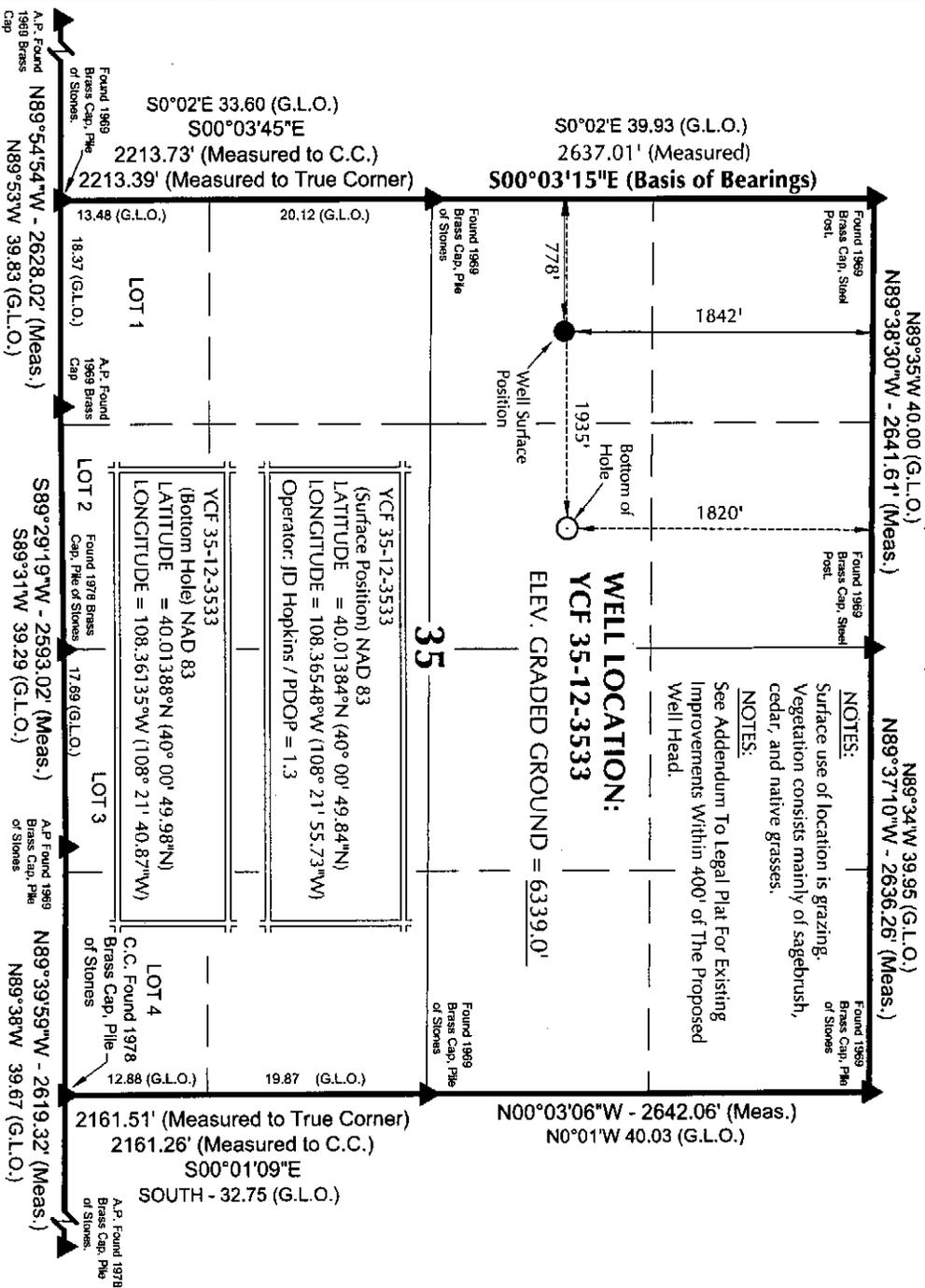


T1N, R98W, 6th P.M.



NOTES:
Surface use of location is grazing.
Vegetation consists mainly of sagebrush,
cedar, and native grasses.

NOTES:
See Addendum To Legal Plat For Existing
Improvements Within 400' Of The Proposed
Well Head.

WELL LOCATION:
YCF 35-12-3533

ELEV. GRADED GROUND = 6339.01'

YCF 35-12-3533
(Surface Position) NAD 83
LATITUDE = 40.013884°N (40° 00' 49.84"N)
LONGITUDE = 108.36548°W (108° 21' 55.73"W)
Operator: JD Hopkins / PDOP = 1.3

YCF 35-12-3533
(Bottom Hole) NAD 83
LATITUDE = 40.01388°N (40° 00' 49.98"N)
LONGITUDE = 108.36135°W (108° 21' 40.87"W)

Nearest Well Bore 35-12-1 = 1,208 Feet
Nearest Lease Line = 1,820 Feet

NOTES:

- ▲ = Section Corners Located
1. Well footages are measured at right angles to the Section Lines.
2. G.L.O. distances are shown in feet or chains.
1 chain = 66 feet.
3. The Bottom of hole bears N89°15'23"E 1156.52' from the Surface Position.
4. Bearings are based on Global Positioning Satellite observations.
5. BASIS OF ELEVATION IS A SPOT ELEVATION AT A ROAD INTERSECTION LOCATED IN THE SW 1/4 NE 1/4 OF SECTION 32, T1N, R98W, 6th P.M. THE ELEVATION OF THIS ROAD INTERSECTION IS MARKED ON THE BARCUS CREEK 7.5 MIN. QUADRANGLE AS BEING 6727'.

BOPCO, L.P.

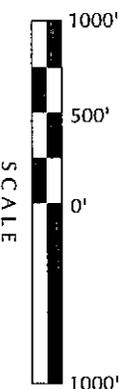
WELL PAD - YCF 35-12-1

YCF 35-12-3533

WELL PLAT

1820' ENL, 1935' FWL (Bottom Hole)

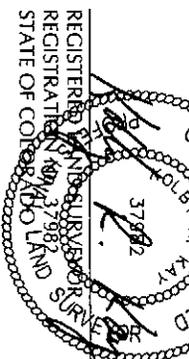
SE ¼ NW ¼ OF SECTION 35, T1N, R98W,
6th P.M., RIO BLANCO COUNTY, COLORADO.



SCALE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF A PERSON WHO HAS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SURVEYOR'S CERTIFICATE



TIMBERLINE

ENGINEERING & LAND SURVEYING, INC.

209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE SURVEYED:

10-20-09

SURVEYED BY: JH

SHEET NO:

DATE DRAWN:

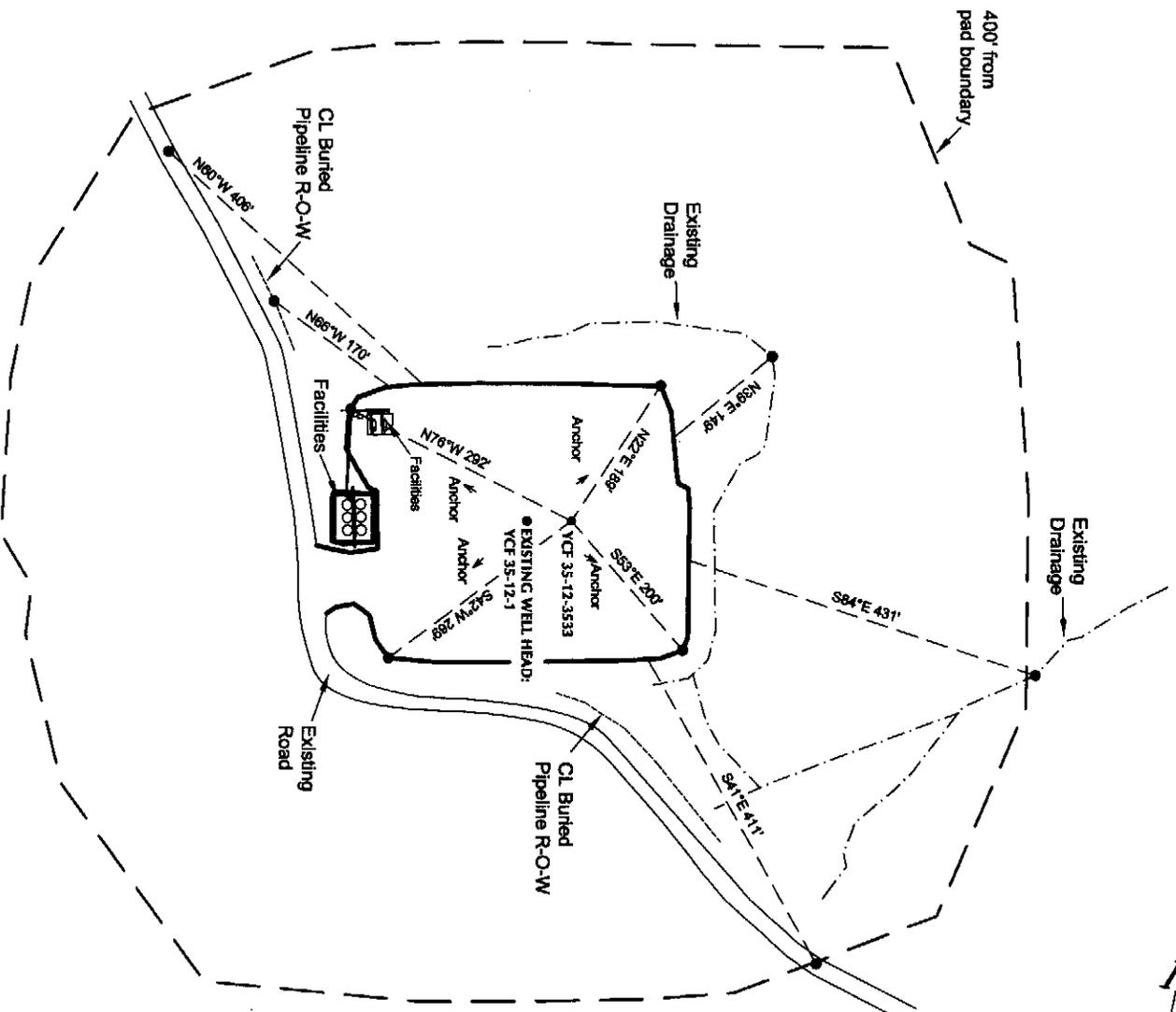
10-20-09

DRAWN BY: M.W.W.

SCALE: 1" = 1000'

2a
OF 9

(435) 789-1365



NOTES:

Surface use of location is grazing.
Vegetation consists mainly of sagebrush,
cedar and native grasses.



SCALE

BOPCO, L.P.

WELL PAD - YCF 35-12-1

ADDENDUM TO LEGAL PLAT

YCF 35-12-3533

1842' ENL, 778' FWL (Surface)

SW ¼ NW ¼ OF SECTION 35, T1N, R98W,

6th P.M., RIO BLANCO COUNTY, COLORADO.

TIMBERLINE

ENGINEERING & LAND SURVEYING, INC.

209 NORTH 300 WEST · VERNAL, UTAH 84078

(435) 789-1365

DATE SURVEYED:
10-20-09

SURVEYED BY: J.H.

SHEET NO:

DATE DRAWN:
10-20-09

DRAWN BY: M.W.W.

2b

SCALE: 1" = 200'

Date Last Revised:
11-13-09

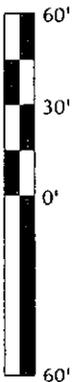
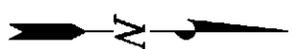
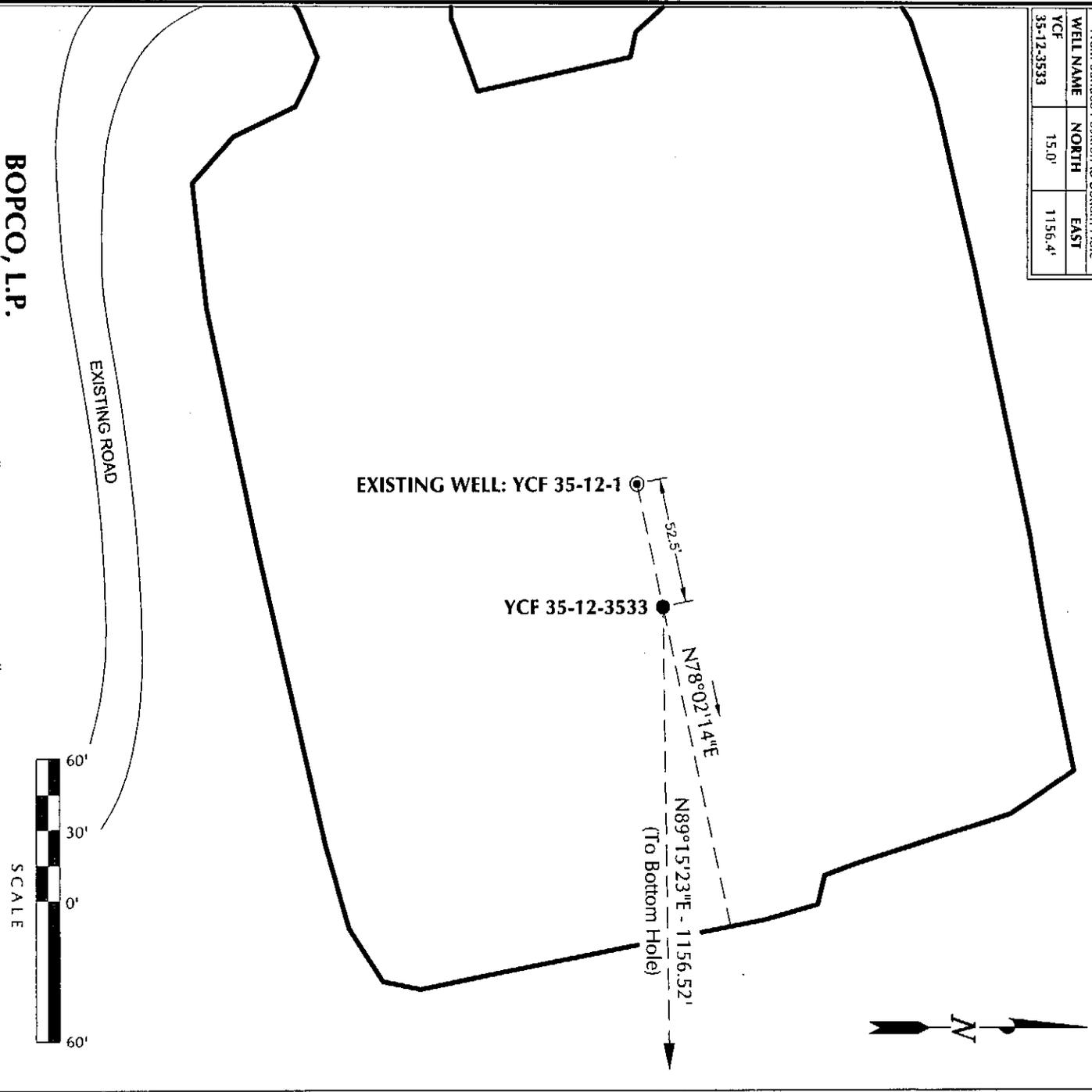
OF 9

WELL NAME	SURFACE POSITION			BOTTOM HOLE		
	NAD83	LONGITUDE	FOOTAGES	NAD83	LONGITUDE	FOOTAGES
YCF 35-12-3533	40°00'49.84"	108°21'55.73"	1842' FNL	40°00'49.98"	108°21'40.87"	1820' FNL
YCF 35-12-1	40°01'38.4"	108.36548°	778' FNL	40.01388°	108.36135°	1935' FNL
	40°00'49.73"	108°21'56.39"	1854' FNL			
	40.01381°	108.36566°	727' FNL			

RELATIVE COORDINATES -
From Surface Position to Bottom Hole

WELL NAME	NORTH	EAST
YCF 35-12-3533	15.0'	1156.4'

BASIS OF BEARINGS IS THE WEST LINE OF THE NW 1/4 OF SECTION 35, T1N, R98W, 6th P.M. WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR S00°03'15"E.



SCALE

WELL PAD - YCF 35-12-1

WELL PAD INTERFERENCE PLAT

WELL - YCF 35-12-3533
LOCATED IN SECTION 35, T1N, R98W,
6th P.M., RIO BLANCO COUNTY, COLORADO.

(435) 789.1365

TIMBERLINE

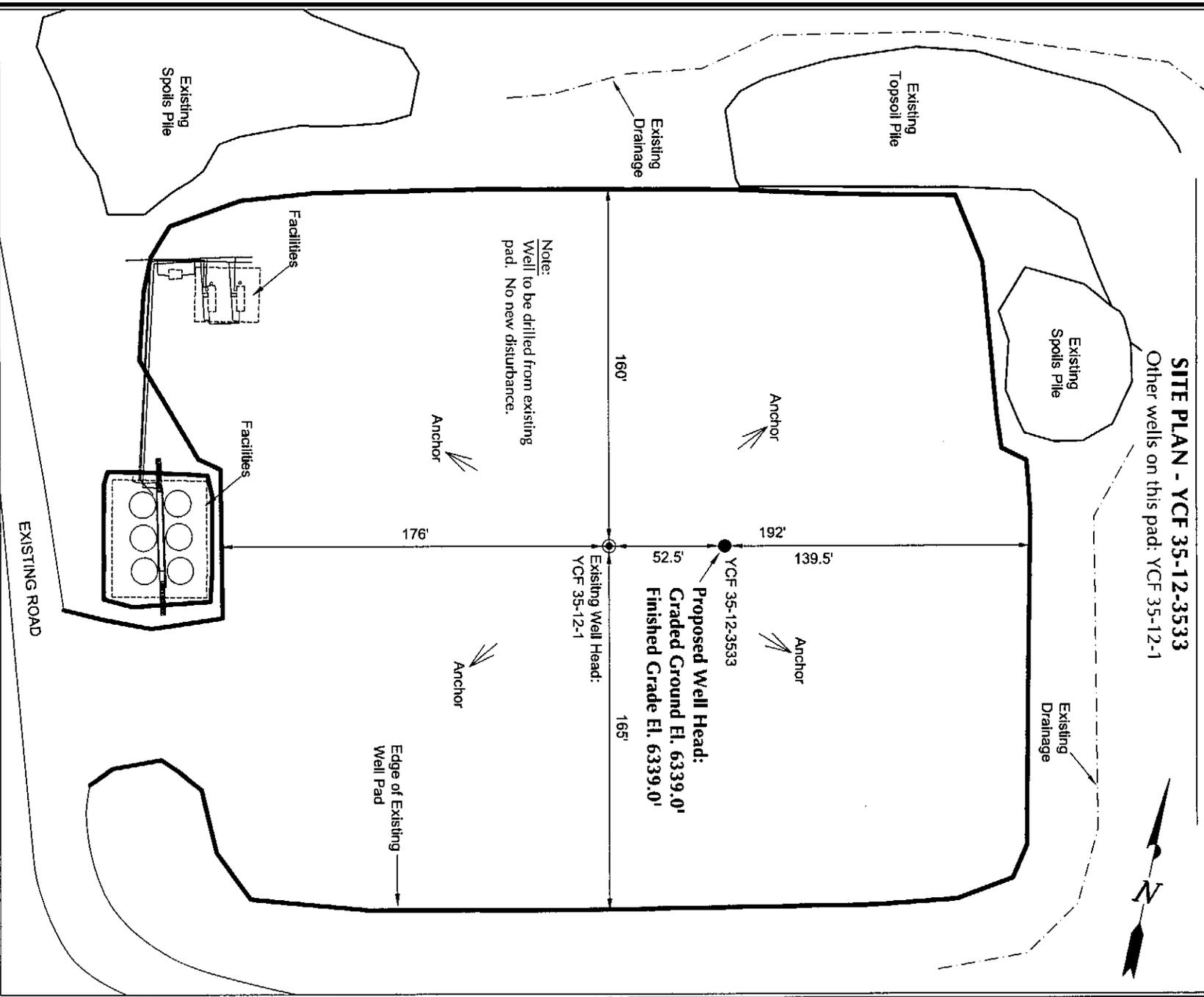
ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST · VERNAL, UTAH 84078

DATE SURVEYED: 10-20-09	SURVEYED BY: J.H.	SHEET NO: 3
DATE DRAWN: 10-20-09	DRAWN BY: M.W.W.	OF 9
SCALE: 1" = 60'	Date Last Revised: 10-27-09	

BOPCO, L.P.

SITE PLAN - YCF 35-12-3533

Other wells on this pad: YCF 35-12-1



Note:
Well to be drilled from existing pad. No new disturbance.

Section 35, T1N, R98W, 6th P.M.

Qtr/Qtr Location: SW NW (Surface)

Date Surveyed:
10-20-09

Date Drawn:
10-20-09

Date Last Revision:
10-27-09

TIMBERLINE
ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

(435) 789-1365

SHEET
4
OF 9

Surveyed By: J.H.

Drawn By: M.W.W.

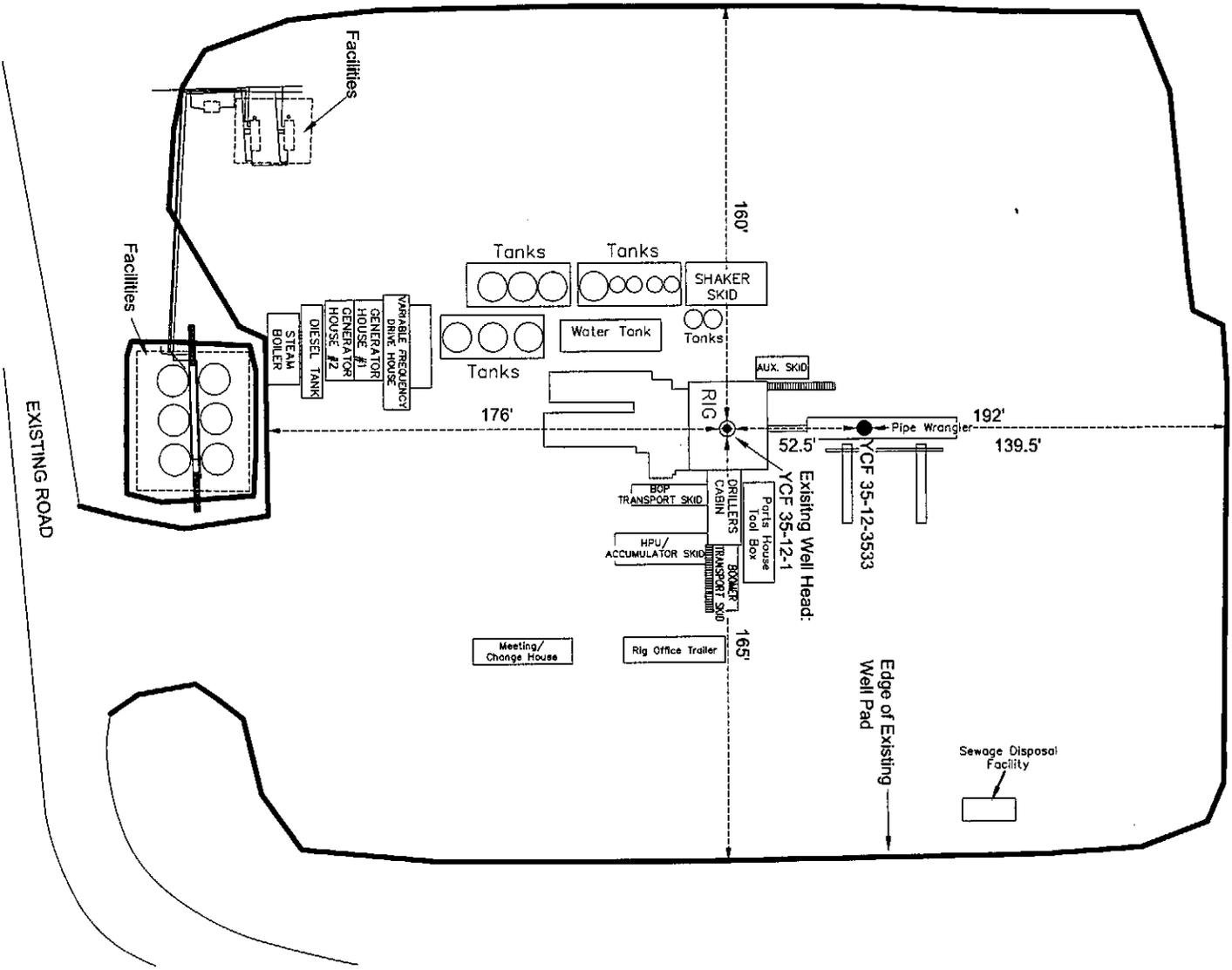
Scale: 1" = 60'

EXISTING ROAD

BOPCO, L.P.

TYPICAL RIG LAYOUT - YCF 35-12-3533

Other wells on this pad: YCF 35-12-1



Section 35, T1N, R98W, 6th P.M.		Qtr/Qr Location: SW NW (Surface)	
Date Surveyed: 10-20-09	Date Drawn: 10-20-09	Date Last Revision: 10-27-09	
Surveyed By: J.H.	Drawn By: M.W.W.	Scale: 1" = 60'	
TIMBERLINE		(435) 789-1365	
ENGINEERING & LAND SURVEYING, INC.		209 NORTH 300 WEST - VERNAL, UTAH 84078	
SHEET 5		OF 9	