CHEVRON U.S.A., INC.
LARSON UNIT B 1 PAD
SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

DATE:	DESCRIPTION:
11/5/2018	FINAL PLATS
9/11/2019	ADD B3XD SWD WELL, REFERENCE MAP & PHOTOS
10/8/2019	MOVE B3XD SWD WELL

PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKES CAMERA ANGLE: SOUTHEASTERLY

PHOTO: VIEW FROM BEGINNING OF EXISTING ACCESS CAMERA ANGLE: NORTHERLY

CHEVRON U.S.A., INC.

LARSON UNIT B 1 PAD
LOTS 5 & 6, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

TAKEN BY	BART HUNTING, J.F.	10-22-18
DRAWN BY	J.L.G.	11-02-18
LOCATION PHOTOS		PHOTO 1

PHOTO: VIEW OF LOCATION STAKES

CAMERA ANGLE: NORTHERLY

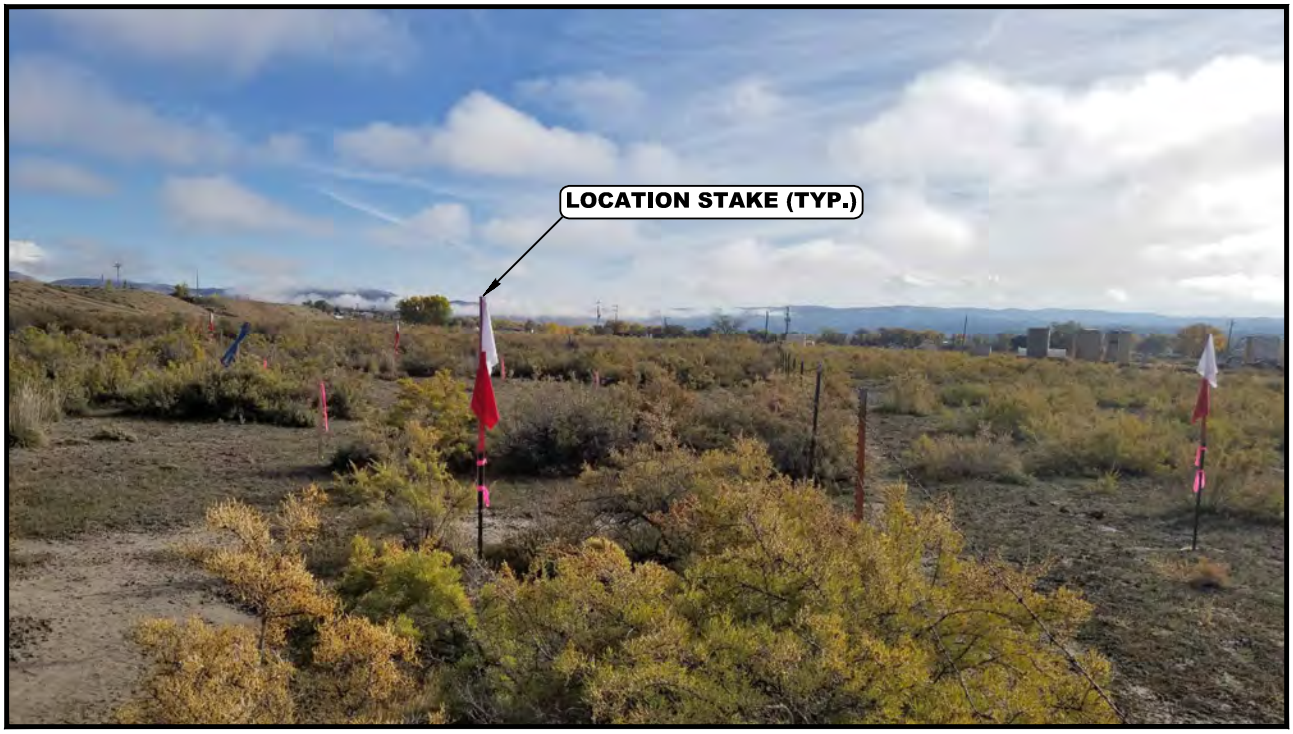


PHOTO: VIEW OF LOCATION STAKES

CAMERA ANGLE: EASTERLY

CHEVRON U.S.A., INC.

LARSON UNIT B 1 PAD
LOTS 5 & 6, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

TAKEN BY	BART HUNTING, J.F.	10-22-18
DRAWN BY	J.L.G.	11-02-18
LOCATION PHOTOS		PHOTO 2

PHOTO: VIEW OF LOCATION STAKES

CAMERA ANGLE: SOUTHERLY

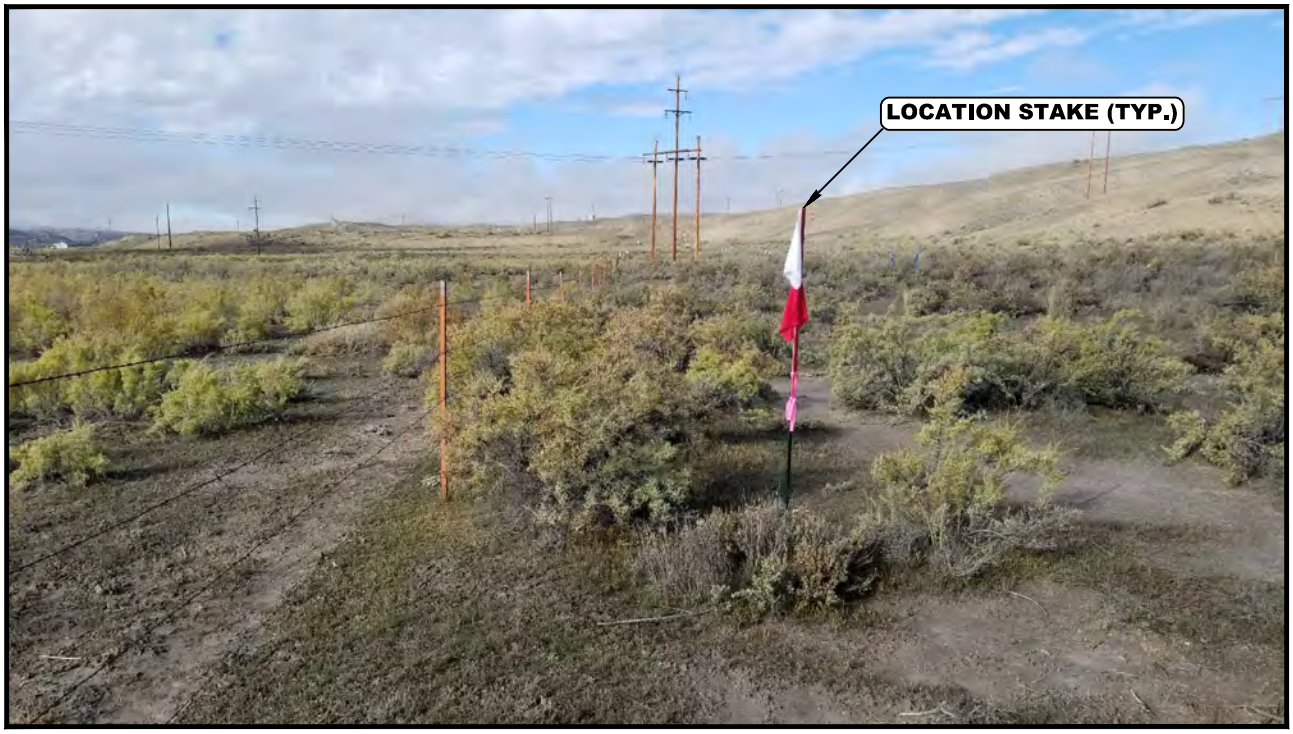


PHOTO: VIEW OF LOCATION STAKES

CAMERA ANGLE: WESTERLY

CHEVRON U.S.A., INC.

LARSON UNIT B 1 PAD
LOTS 5 & 6, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

TAKEN BY	BART HUNTING, J.F.	10-22-18
DRAWN BY	J.L.G.	11-02-18
LOCATION PHOTOS		PHOTO 3

T1N, R102W, 6th P.M.

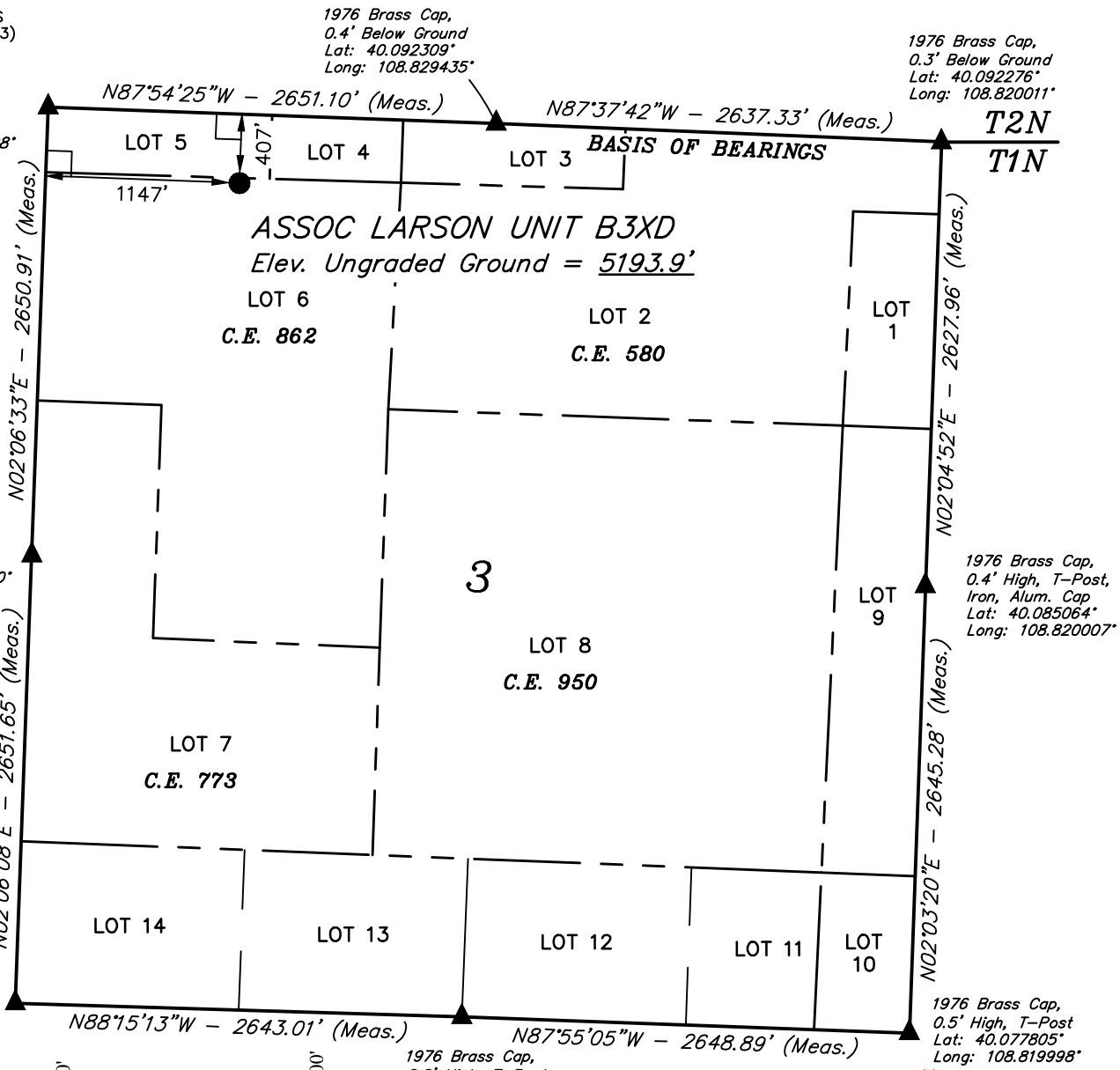
LEGEND:

= 90° SYMBOL

= PROPOSED WELLHEAD.

= TARGET BOTTOM HOLE.

= SECTION CORNERS LOCATED. (NAD 83)



PDOP = 1.4

NAD 83 (SURFACE LOCATION)
LATITUDE = 40°05'28.29" (40.091191)
LONGITUDE = 108°50'05.32" (108.834810)
NAD 27 (SURFACE LOCATION)
LATITUDE = 40°05'28.38" (40.091216)
LONGITUDE = 108°50'02.93" (108.834147)
STATE PLANE NAD 83 (CO. NORTH)
N: 1293607.33 E: 2067210.08
STATE PLANE NAD 27 (CO. NORTH)
N: 293604.99 E: 1067371.31

CERTIFICATE

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

COLORADO REGISTERED HAMMES 38391 PROFESSIONAL LAND SURVEYOR 08-19

REGISTERED LAND SURVEYOR
REGISTRATION NO. 38391
STATE OF COLORADO

REV: 1 10-08-19 T.L.L. (MOVE B3XD SWD WELL)

BASIS OF BEARINGS

BEARINGS ARE BASED ON THE ASSUMPTION THAT THE SOUTH LINE OF THE SOUTHEAST 1/4 OF SECTION 34 BEARS N87°37'42"W. MONUMENTS DESCRIBED HEREON.

BASIS OF ELEVATION

GOLF TRIANGULATION STATION LOCATED IN THE SE 1/4 OF SECTION 30, T2N, R102W, 6th P.M., TAKEN FROM THE BANTY POINT QUADRANGLE, COLORADO, RIO BLANCO COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5311 FEET.

N

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

CHEVRON U.S.A., INC.

ASSOC LARSON UNIT B3XD
LOT 6, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

SURVEYED BY	JOHN FLOYD, J.L.	09-09-19	SCALE
DRAWN BY	T.L.L.	09-10-19	1" = 1000'

WELL LOCATION PLAT

LEGEND:

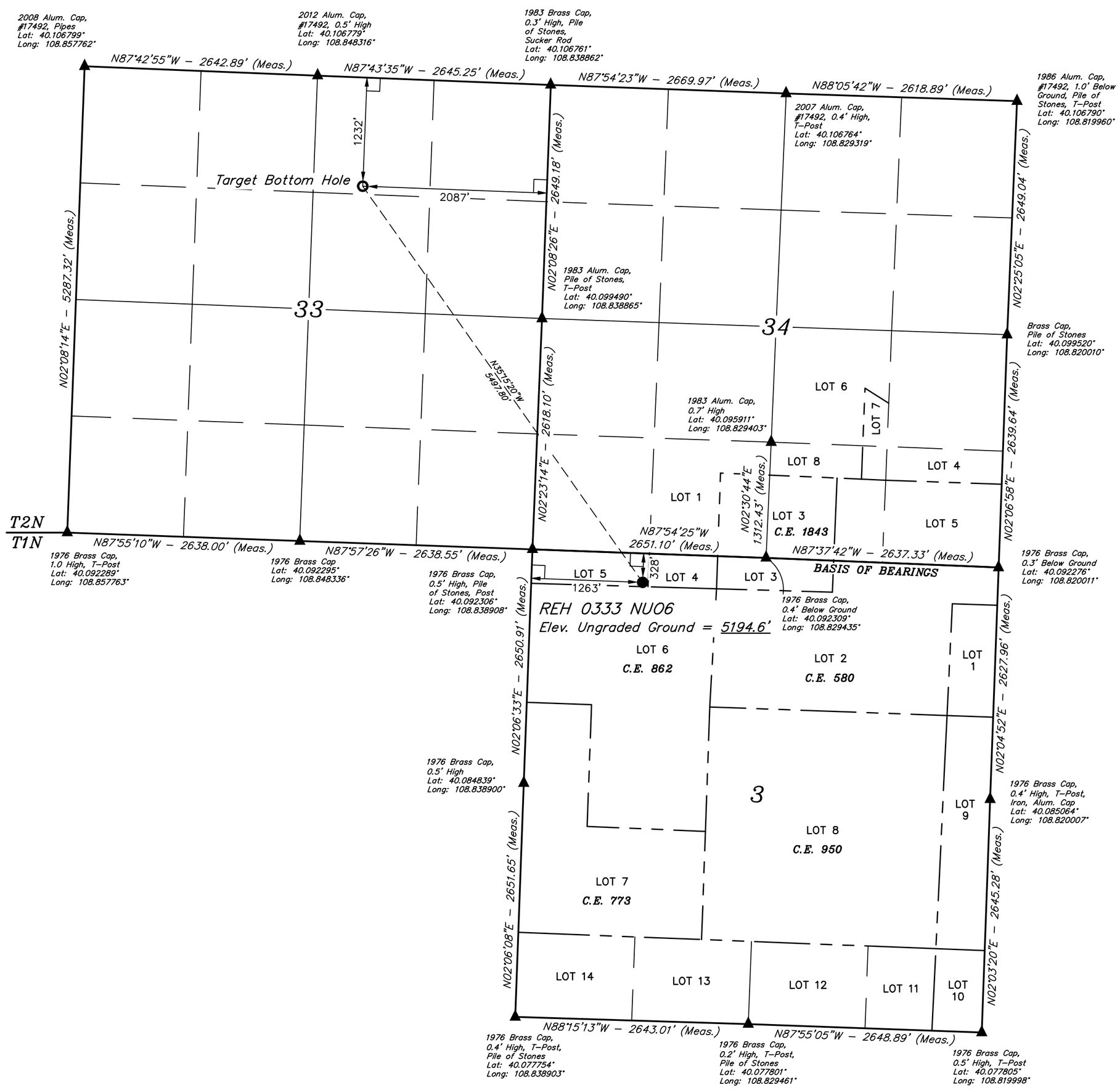
= 90° SYMBOL

● = PROPOSED WELLHEAD.

○ = TARGET BOTTOM HOLE.

▲ = SECTION CORNERS LOCATED. (NAD 83)

T1N, R102W, 6th P.M.



PDOP = 1.4

1000' 500' 0' 1000'

NAD 83 (SURFACE LOCATION)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°05'29.06" (40.091406)	LATITUDE = 40°06'12.22" (40.103395)
LONGITUDE = 108°50'03.82" (108.834395)	LONGITUDE = 108°50'46.76" (108.846322)
NAD 27 (SURFACE LOCATION)	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 40°05'29.15" (40.091431)	LATITUDE = 40°06'12.32" (40.103421)
LONGITUDE = 108°50'01.43" (108.833731)	LONGITUDE = 108°50'44.37" (108.845658)
STATE PLANE NAD 83 (CO. NORTH)	**STATE PLANE NAD 83 (CO. NORTH)**
N: 1293681.17 E: 2067329.24	N: 1298171.20 E: 2064159.47
STATE PLANE NAD 27 (CO. NORTH)	**STATE PLANE NAD 27 (CO. NORTH)**
N: 293678.83 E: 1067490.47	N: 298169.04 E: 1064320.74

CERTIFICATE

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

COLORADO REGISTERED LICENSED PROFESSIONAL HARRY E. KNOWLES 38391 LAND SURVEYOR

REGISTERED LAND SURVEYOR
REGISTRATION NO. 38391
STATE OF COLORADO

11-05-18

BASIS OF BEARINGS

BEARINGS ARE BASED ON THE ASSUMPTION THAT THE SOUTH LINE OF THE SOUTHEAST 1/4 OF SECTION 34 BEARS N87°37'42"W. MONUMENTS DESCRIBED HEREON.

BASIS OF ELEVATION

GOLF TRIANGULATION STATION LOCATED IN THE SE 1/4 OF SECTION 30, T2N, R102W, 6th P.M., TAKEN FROM THE BANTY POINT QUADRANGLE, COLORADO, RIO BLANCO COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5311 FEET.

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

N

CHEVRON U.S.A., INC.

REH 0333 NUO6
LOT 5, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

SURVEYED BY	BART HUNTING, J.F.	10-22-18	**SCALE**
DRAWN BY	T.L.L.	10-31-18	1" = 1000'

WELL LOCATION PLAT

LEGEND:

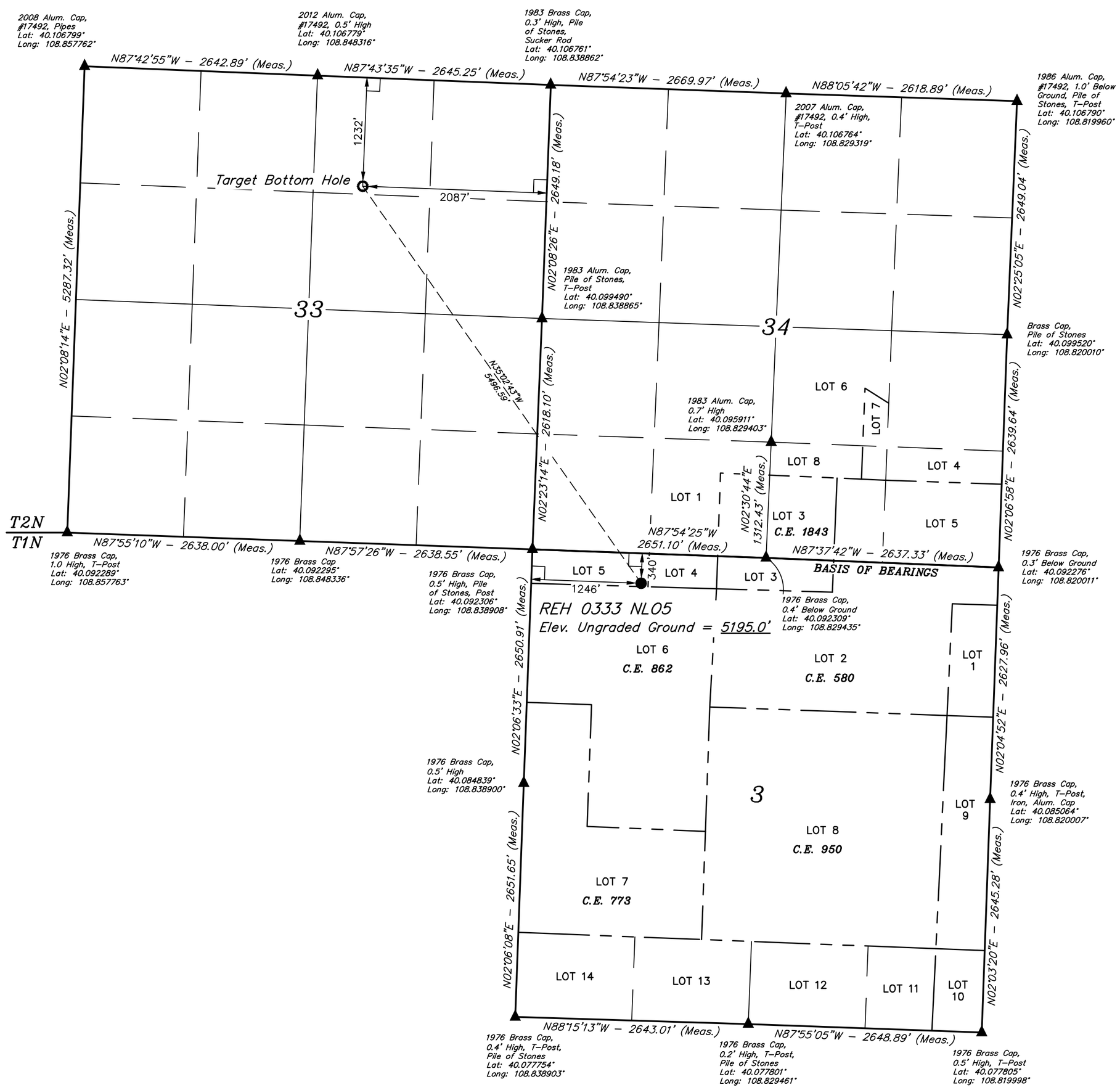
= 90° SYMBOL

● = PROPOSED WELLHEAD.

○ = TARGET BOTTOM HOLE.

▲ = SECTION CORNERS LOCATED. (NAD 83)

T1N, R102W, 6th P.M.



1000' 500' 0' 1000'

PDOP = 1.4

NAD 83 (SURFACE LOCATION)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°05'28.95" (40.091375)	LATITUDE = 40°06'12.22" (40.103395)
LONGITUDE = 108°50'04.04" (108.834455)	LONGITUDE = 108°50'46.76" (108.846322)
NAD 27 (SURFACE LOCATION)	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 40°05'29.04" (40.091400)	LATITUDE = 40°06'12.32" (40.103421)
LONGITUDE = 108°50'01.65" (108.833791)	LONGITUDE = 108°50'44.37" (108.845658)
STATE PLANE NAD 83 (CO. NORTH)	**STATE PLANE NAD 83 (CO. NORTH)**
N: 1293670.57 E: 2067312.06	N: 1298171.20 E: 2064159.47
STATE PLANE NAD 27 (CO. NORTH)	**STATE PLANE NAD 27 (CO. NORTH)**
N: 293668.23 E: 1067473.29	N: 298169.04 E: 1064320.74

CERTIFICATE

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

COLORADO REGISTERED PROFESSIONAL LAND SURVEYOR HARRY E. KNOWLES 38391

REGISTERED LAND SURVEYOR
REGISTRATION NO. 38391
STATE OF COLORADO

11-05-18

BASIS OF BEARINGS

BEARINGS ARE BASED ON THE ASSUMPTION THAT THE SOUTH LINE OF THE SOUTHEAST 1/4 OF SECTION 34 BEARS N87°37'42"W. MONUMENTS DESCRIBED HEREON.

BASIS OF ELEVATION

GOLF TRIANGULATION STATION LOCATED IN THE SE 1/4 OF SECTION 30, T2N, R102W, 6th P.M., TAKEN FROM THE BANTY POINT QUADRANGLE, COLORADO, RIO BLANCO COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5311 FEET.

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

N

CHEVRON U.S.A., INC.

REH 0333 NLO5
LOT 5, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

SURVEYED BY	BART HUNTING, J.F.	10-22-18	**SCALE**
DRAWN BY	T.L.L.	10-31-18	1" = 1000'

WELL LOCATION PLAT

LEGEND:

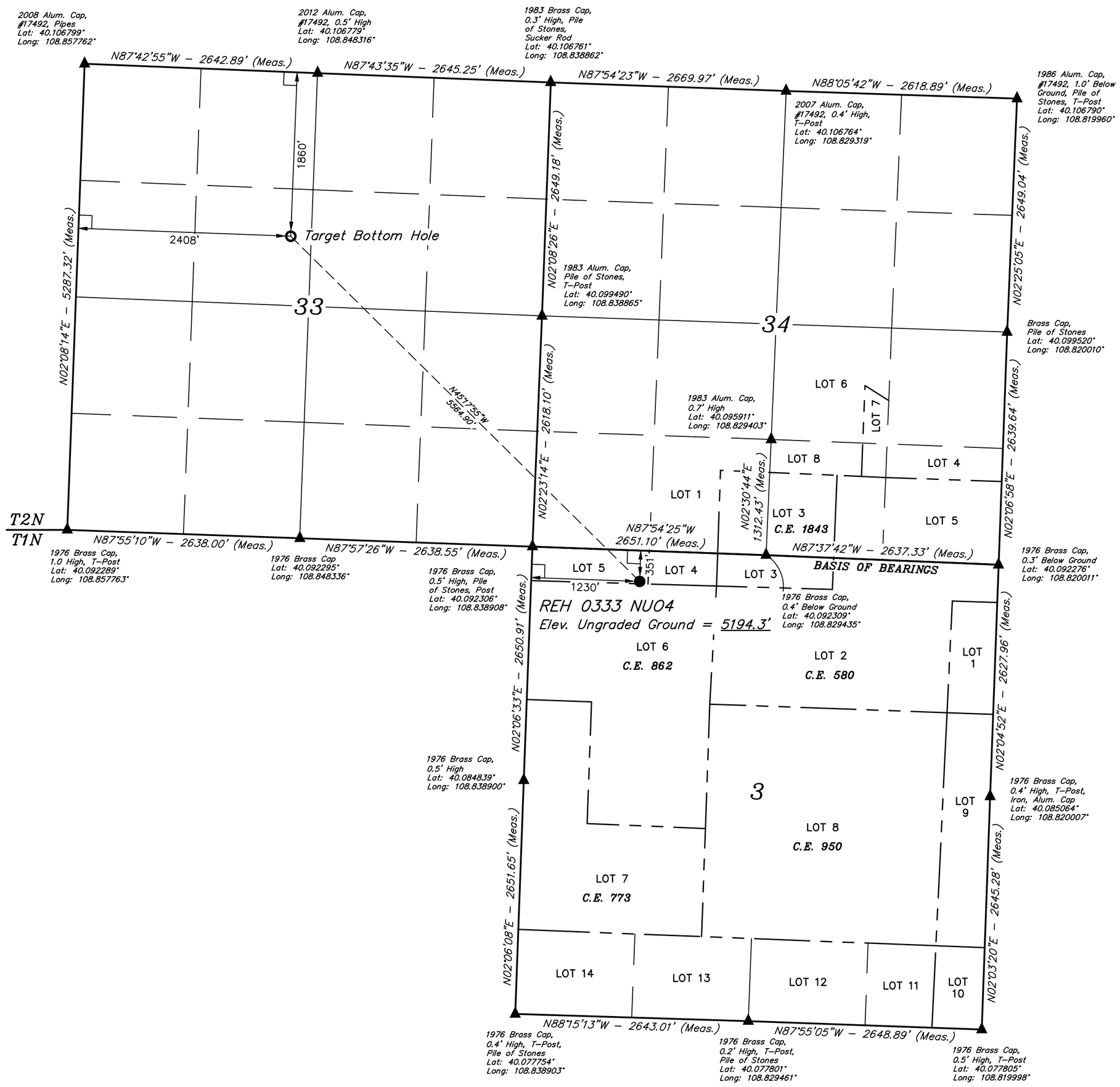
= 90° SYMBOL

● = PROPOSED WELLHEAD.

○ = TARGET BOTTOM HOLE.

▲ = SECTION CORNERS LOCATED. (NAD 83)

T1N, R102W, 6th P.M.



PDOP = 1.4

1000' 500' 0' 1000'

NAD 83 (SURFACE LOCATION)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°05'28.84" (40.091344)	LATITUDE = 40°06'06.04" (40.101677)
LONGITUDE = 108°50'04.25" (108.834513)	LONGITUDE = 108°50'56.96" (108.849157)
NAD 27 (SURFACE LOCATION)	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 40°05'28.93" (40.091370)	LATITUDE = 40°06'06.13" (40.101703)
LONGITUDE = 108°50'01.86" (108.833850)	LONGITUDE = 108°50'54.57" (108.848493)
STATE PLANE NAD 83 (CO. NORTH)	**STATE PLANE NAD 83 (CO. NORTH)**
N: 1293660.01 E: 2067295.18	N: 1297575.67 E: 2063343.33
STATE PLANE NAD 27 (CO. NORTH)	**STATE PLANE NAD 27 (CO. NORTH)**
N: 293657.67 E: 1067456.41	N: 297573.53 E: 1063504.58

CERTIFICATE

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

COLORADO REGISTERED 38391 HARRY E. HOWARD III LAND SURVEYOR

REGISTERED LAND SURVEYOR
REGISTRATION NO. 38130
STATE OF COLORADO

11-05-18

BASIS OF BEARINGS

BEARINGS ARE BASED ON THE ASSUMPTION THAT THE SOUTH LINE OF THE SOUTHEAST 1/4 OF SECTION 34 BEARS N87°37'42"W. MONUMENTS DESCRIBED HEREON.

BASIS OF ELEVATION

GOLF TRIANGULATION STATION LOCATED IN THE SE 1/4 OF SECTION 30, T2N, R102W, 6th P.M., TAKEN FROM THE BANTY POINT QUADRANGLE, COLORADO, RIO BLANCO COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5311 FEET.

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

N

CHEVRON U.S.A., INC.

REH 0333 NUO4
LOT 5, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

SURVEYED BY	BART HUNTING, J.F.	10-22-18	**SCALE**
DRAWN BY	T.L.L.	10-31-18	1" = 1000'

WELL LOCATION PLAT

LEGEND:

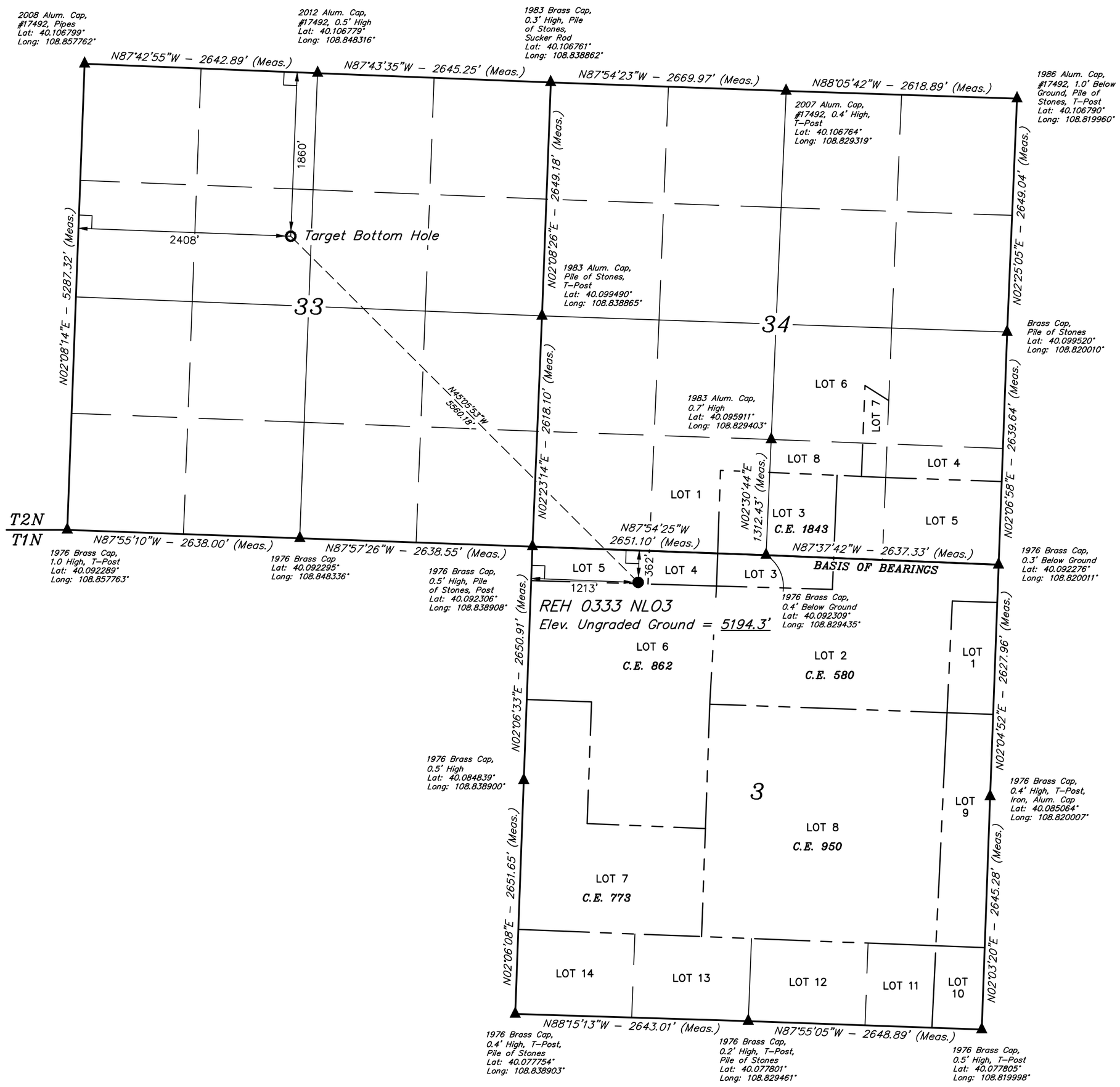
= 90° SYMBOL

● = PROPOSED WELLHEAD.

○ = TARGET BOTTOM HOLE.

▲ = SECTION CORNERS LOCATED. (NAD 83)

T1N, R102W, 6th P.M.



1000' 500' 0' 1000'

PDOP = 1.4

NAD 83 (SURFACE LOCATION)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°05'28.73" (40.091314)	LATITUDE = 40°06'06.04" (40.101677)
LONGITUDE = 108°50'04.46" (108.834573)	LONGITUDE = 108°50'56.96" (108.849157)
NAD 27 (SURFACE LOCATION)	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 40°05'28.82" (40.091339)	LATITUDE = 40°06'06.13" (40.101703)
LONGITUDE = 108°50'02.07" (108.833910)	LONGITUDE = 108°50'54.57" (108.848493)
STATE PLANE NAD 83 (CO. NORTH)	**STATE PLANE NAD 83 (CO. NORTH)**
N: 1293649.53 E: 2067278.13	N: 1297575.67 E: 2063343.33
STATE PLANE NAD 27 (CO. NORTH)	**STATE PLANE NAD 27 (CO. NORTH)**
N: 293647.19 E: 1067439.36	N: 297573.53 E: 1063504.58

CERTIFICATE

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

COLORADO REGISTERED PROFESSIONAL LAND SURVEYOR HARRY E. KNOWLES 38391

REGISTERED LAND SURVEYOR
REGISTRATION NO. 38391
STATE OF COLORADO

11-05-18

BASIS OF BEARINGS

BEARINGS ARE BASED ON THE ASSUMPTION THAT THE SOUTH LINE OF THE SOUTHEAST 1/4 OF SECTION 34 BEARS N87°37'42"W. MONUMENTS DESCRIBED HEREON.

BASIS OF ELEVATION

GOLF TRIANGULATION STATION LOCATED IN THE SE 1/4 OF SECTION 30, T2N, R102W, 6th P.M., TAKEN FROM THE BANTY POINT QUADRANGLE, COLORADO, RIO BLANCO COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5311 FEET.

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

N

CHEVRON U.S.A., INC.

REH 0333 NLO3
LOT 5, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

SURVEYED BY	BART HUNTING, J.F.	10-22-18	**SCALE**
DRAWN BY	T.L.L.	10-31-18	1" = 1000'

WELL LOCATION PLAT

LEGEND:

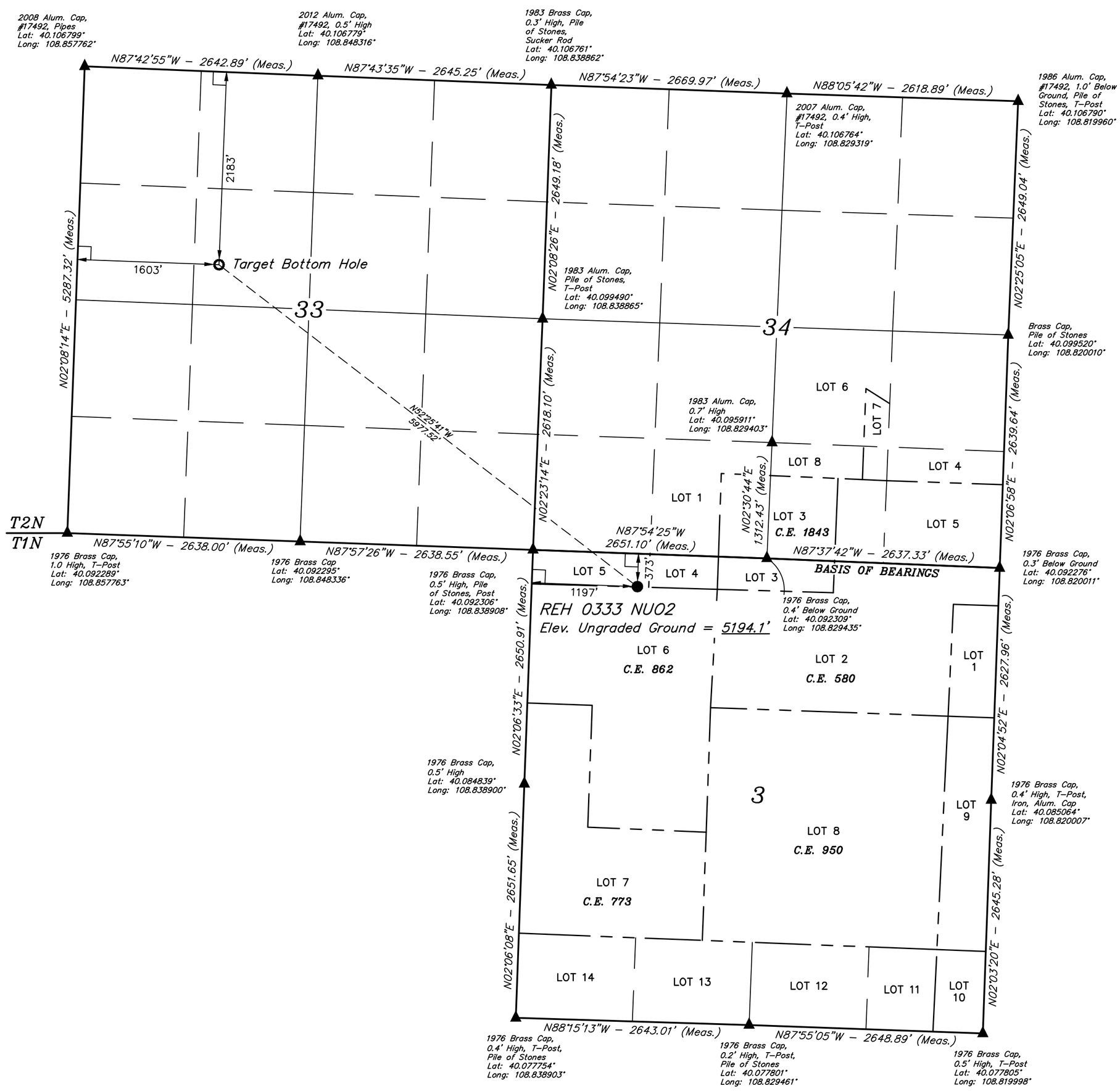
= 90° SYMBOL

● = PROPOSED WELLHEAD.

○ = TARGET BOTTOM HOLE.

▲ = SECTION CORNERS LOCATED. (NAD 83)

T1N, R102W, 6th P.M.



PDOP = 1.4

1000' 500' 0' 1000'

NAD 83 (SURFACE LOCATION)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°05'28.62" (40.091283)	LATITUDE = 40°06'02.87" (40.100797)
LONGITUDE = 108°50'04.68" (108.834632)	LONGITUDE = 108°51'07.32" (108.852034)
NAD 27 (SURFACE LOCATION)	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 40°05'28.71" (40.091308)	LATITUDE = 40°06'02.96" (40.100823)
LONGITUDE = 108°50'02.29" (108.833969)	LONGITUDE = 108°51'04.93" (108.851370)
STATE PLANE NAD 83 (CO. NORTH)	**STATE PLANE NAD 83 (CO. NORTH)**
N: 1293638.99 E: 2067261.08	N: 1297285.62 E: 2062527.01
STATE PLANE NAD 27 (CO. NORTH)	**STATE PLANE NAD 27 (CO. NORTH)**
N: 293636.65 E: 1067422.31	N: 297283.52 E: 1062688.27

CERTIFICATE

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

COLORADO REGISTERED LICENSED PROFESSIONAL HARRY E. HOWES 38391 LAND SURVEYOR

REGISTERED LAND SURVEYOR
REGISTRATION NO. 38130
STATE OF COLORADO

11-05-18

BASIS OF BEARINGS

BEARINGS ARE BASED ON THE ASSUMPTION THAT THE SOUTH LINE OF THE SOUTHEAST 1/4 OF SECTION 34 BEARS N87°37'42"W. MONUMENTS DESCRIBED HEREON.

BASIS OF ELEVATION

GOLF TRIANGULATION STATION LOCATED IN THE SE 1/4 OF SECTION 30, T2N, R102W, 6th P.M., TAKEN FROM THE BANTY POINT QUADRANGLE, COLORADO, RIO BLANCO COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5311 FEET.

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

N

CHEVRON U.S.A., INC.

REH 0333 NUO2
LOT 5, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

SURVEYED BY	BART HUNTING, J.F.	10-22-18	**SCALE**
DRAWN BY	T.L.L.	10-31-18	1" = 1000'

WELL LOCATION PLAT

LEGEND:

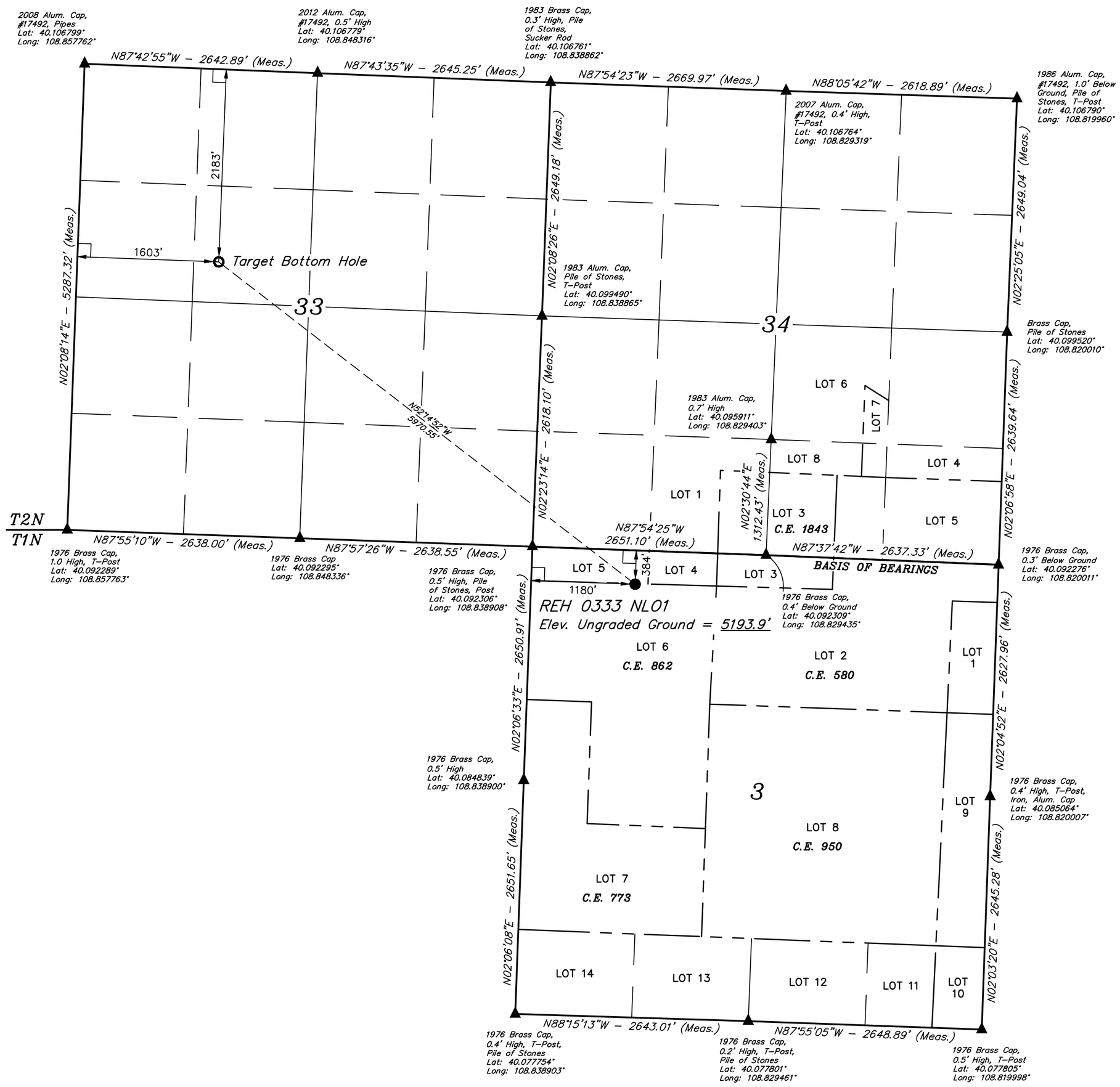
= 90° SYMBOL

● = PROPOSED WELLHEAD.

○ = TARGET BOTTOM HOLE.

▲ = SECTION CORNERS LOCATED. (NAD 83)

T1N, R102W, 6th P.M.



PDOP = 1.4

1000' 500' 0' 1000'

NAD 83 (SURFACE LOCATION)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°05'28.51" (40.091252)	LATITUDE = 40°06'02.87" (40.100797)
LONGITUDE = 108°50'04.89" (108.834692)	LONGITUDE = 108°51'07.32" (108.852034)
NAD 27 (SURFACE LOCATION)	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 40°05'28.60" (40.091278)	LATITUDE = 40°06'02.96" (40.100823)
LONGITUDE = 108°50'02.50" (108.834028)	LONGITUDE = 108°51'04.93" (108.851370)
STATE PLANE NAD 83 (CO. NORTH)	**STATE PLANE NAD 83 (CO. NORTH)**
N: 1293628.37 E: 2067244.08	N: 1297285.62 E: 2062527.01
STATE PLANE NAD 27 (CO. NORTH)	**STATE PLANE NAD 27 (CO. NORTH)**
N: 293626.04 E: 1067405.31	N: 297283.52 E: 1062688.27

CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 38130
STATE OF COLORADO

11-05-18

BASIS OF BEARINGS

BEARINGS ARE BASED ON THE ASSUMPTION THAT THE SOUTH LINE OF THE SOUTHEAST 1/4 OF SECTION 34 BEARS N87°37'42"W. MONUMENTS DESCRIBED HEREON.

BASIS OF ELEVATION

GOLF TRIANGULATION STATION LOCATED IN THE SE 1/4 OF SECTION 30, T2N, R102W, 6th P.M., TAKEN FROM THE BANTY POINT QUADRANGLE, COLORADO, RIO BLANCO COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5311 FEET.

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

N

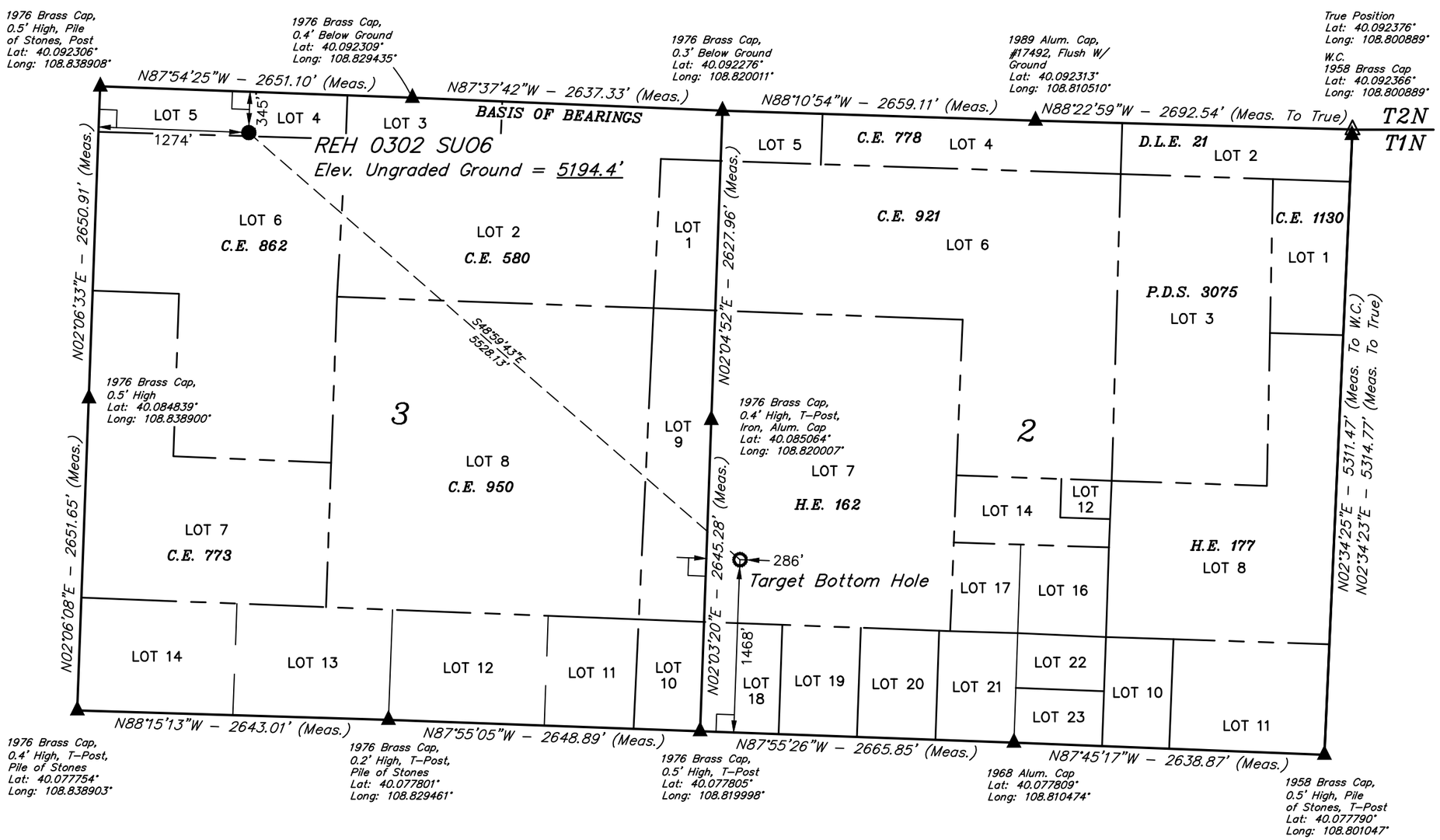
CHEVRON U.S.A., INC.

REH 0333 NLO1
LOT 6, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

SURVEYED BY	BART HUNTING, J.F.	10-22-18	**SCALE**
DRAWN BY	T.L.L.	10-31-18	1" = 1000'

WELL LOCATION PLAT

T1N, R102W, 6th P.M.



CHEVRON U.S.A., INC.

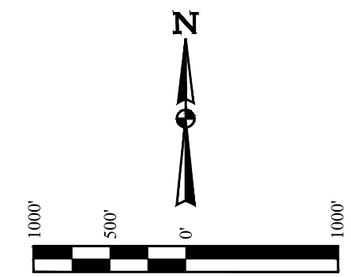
REH 0302 SUO6
LOT 5, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

BASIS OF BEARINGS

BEARINGS ARE BASED ON THE ASSUMPTION THAT THE SOUTH LINE OF THE SOUTHEAST 1/4 OF SECTION 34 BEARS N87°37'42"W. MONUMENTS DESCRIBED HEREON.

BASIS OF ELEVATION

GOLF TRIANGULATION STATION LOCATED IN THE SE 1/4 OF SECTION 30, T2N, R102W, 6th P.M., TAKEN FROM THE BANTY POINT QUADRANGLE, COLORADO, RIO BLANCO COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5311 FEET.



PDOP = 1.4

NAD 83 (SURFACE LOCATION)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°05'28.90" (40.091360)	LATITUDE = 40°04'54.61" (40.081835)
LONGITUDE = 108°50'03.68" (108.834355)	LONGITUDE = 108°49'08.33" (108.818982)
NAD 27 (SURFACE LOCATION)	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 40°05'28.99" (40.091385)	LATITUDE = 40°04'54.69" (40.081859)
LONGITUDE = 108°50'01.29" (108.833692)	LONGITUDE = 108°49'05.95" (108.818319)
STATE PLANE NAD 83 (CO. NORTH)	**STATE PLANE NAD 83 (CO. NORTH)**
N: 1293664.05 E: 2067339.60	N: 1290035.46 E: 2071507.97
STATE PLANE NAD 27 (CO. NORTH)	**STATE PLANE NAD 27 (CO. NORTH)**
N: 293661.71 E: 1067500.83	N: 290032.90 E: 1071669.18

CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 38130
STATE OF COLORADO

11-05-18

COLORADO REGISTERED PAUL HOWES 38391 PROFESSIONAL LAND SURVEYOR

LEGEND:

- = 90° SYMBOL
- ● = PROPOSED WELLHEAD.
- ○ = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED. (NAD 83)
- △ = SECTION CORNERS RE–ESTABLISHED. (Not Set on Ground.) (NAD 83)

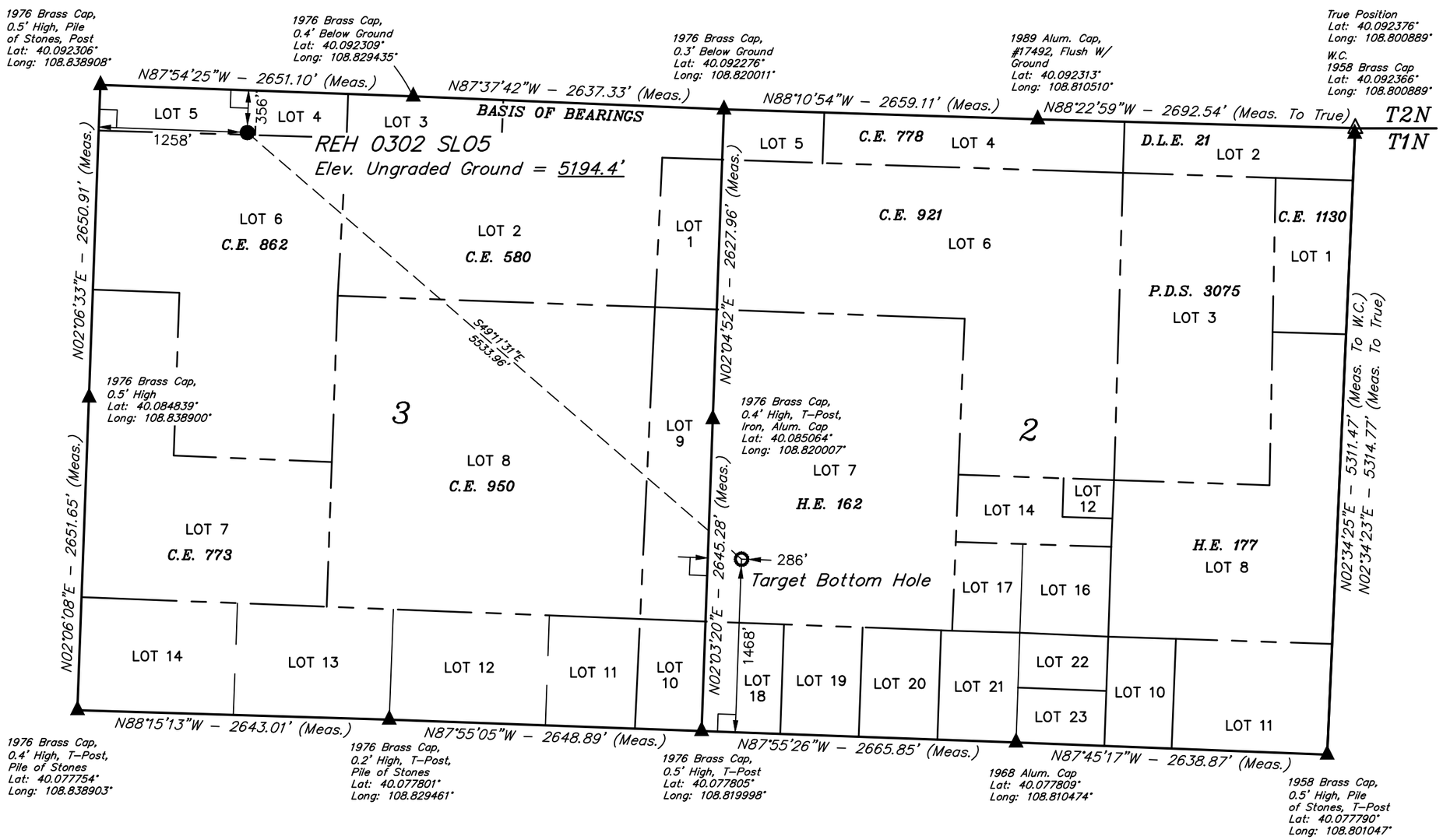
UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

SURVEYED BY	BART HUNTING, C.R.	10-17-18	**SCALE**
DRAWN BY	T.L.L.	10-24-18	1" = 1000'

WELL LOCATION PLAT

T1N, R102W, 6th P.M.



CHEVRON U.S.A., INC.

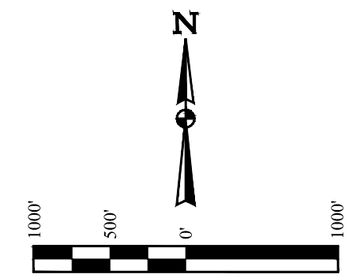
REH 0302 SLO5
LOT 5, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

BASIS OF BEARINGS

BEARINGS ARE BASED ON THE ASSUMPTION THAT THE SOUTH LINE OF THE SOUTHEAST 1/4 OF SECTION 34 BEARS N87°37'42"W. MONUMENTS DESCRIBED HEREON.

BASIS OF ELEVATION

GOLF TRIANGULATION STATION LOCATED IN THE SE 1/4 OF SECTION 30, T2N, R102W, 6th P.M., TAKEN FROM THE BANTY POINT QUADRANGLE, COLORADO, RIO BLANCO COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5311 FEET.



CERTIFICATE

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REGISTERED LAND SURVEYOR
REGISTRATION NO. 38130
STATE OF COLORADO

11-05-18

PDOP = 1.4

NAD 83 (SURFACE LOCATION)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°05'28.79" (40.091329)	LATITUDE = 40°04'54.61" (40.081835)
LONGITUDE = 108°50'03.89" (108.834414)	LONGITUDE = 108°49'08.33" (108.818982)
NAD 27 (SURFACE LOCATION)	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 40°05'28.88" (40.091355)	LATITUDE = 40°04'54.69" (40.081859)
LONGITUDE = 108°50'01.50" (108.833751)	LONGITUDE = 108°49'05.95" (108.818319)
STATE PLANE NAD 83 (CO. NORTH)	**STATE PLANE NAD 83 (CO. NORTH)**
N: 1293653.53 E: 2067322.75	N: 1290035.46 E: 2071507.97
STATE PLANE NAD 27 (CO. NORTH)	**STATE PLANE NAD 27 (CO. NORTH)**
N: 293651.19 E: 1067483.98	N: 290032.90 E: 1071669.18

LEGEND:

- = 90° SYMBOL
- ● = PROPOSED WELLHEAD.
- ○ = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED. (NAD 83)
- △ = SECTION CORNERS RE–ESTABLISHED. (Not Set on Ground.) (NAD 83)

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

SURVEYED BY	BART HUNTING, C.R.	10-17-18	**SCALE**
DRAWN BY	T.L.L.	10-24-18	1" = 1000'

WELL LOCATION PLAT

T1N, R102W, 6th P.M.

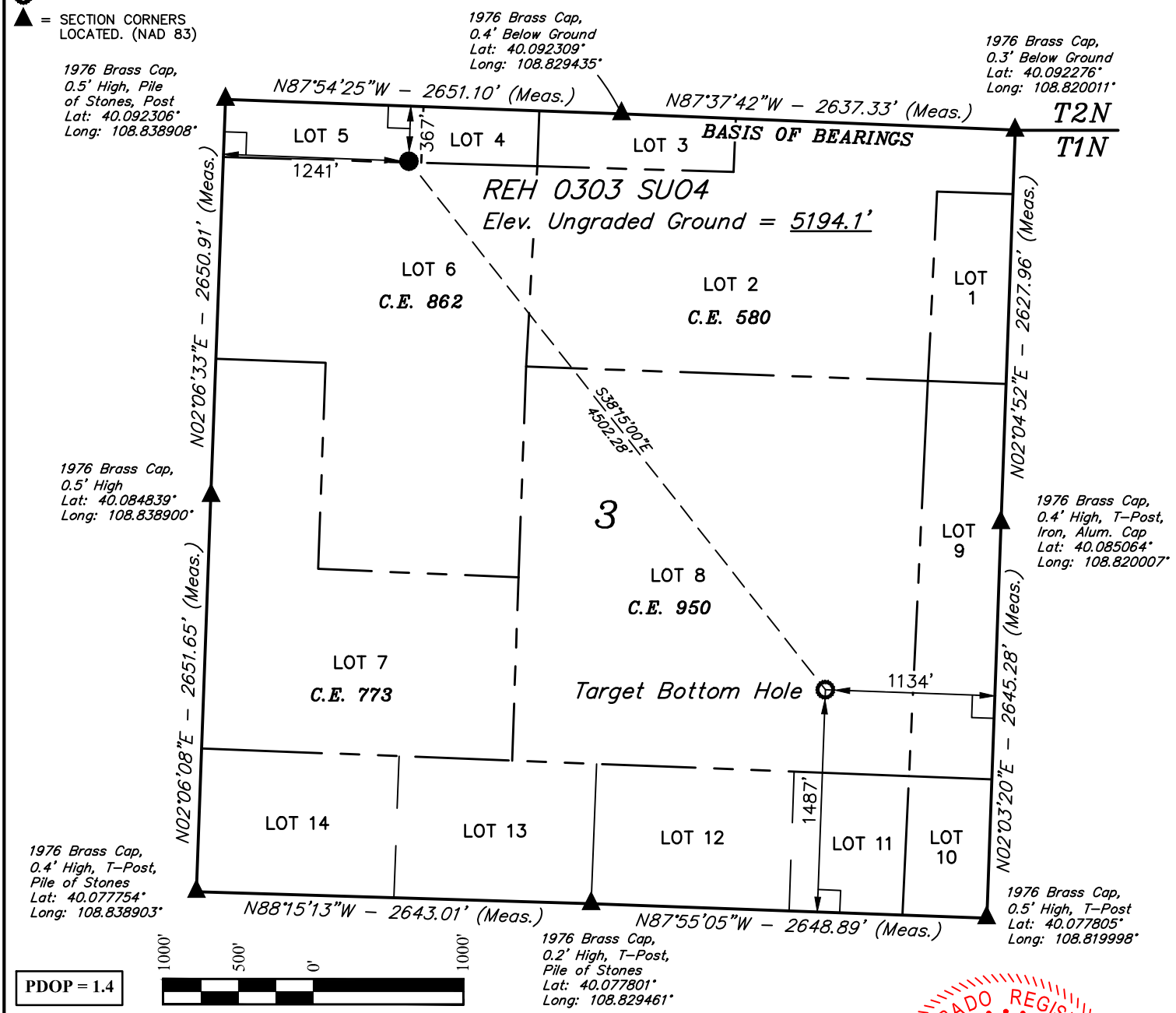
LEGEND:

= 90° SYMBOL

= PROPOSED WELLHEAD.

= TARGET BOTTOM HOLE.

= SECTION CORNERS LOCATED. (NAD 83)



PDOP = 1.4

NAD 83 (SURFACE LOCATION)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°05'28.68" (40.091299)	LATITUDE = 40°04'54.78" (40.081885)
LONGITUDE = 108°50'04.11" (108.834474)	LONGITUDE = 108°49'26.60" (108.824055)
NAD 27 (SURFACE LOCATION)	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 40°05'28.77" (40.091324)	LATITUDE = 40°04'54.87" (40.081909)
LONGITUDE = 108°50'01.72" (108.833811)	LONGITUDE = 108°49'24.21" (108.823392)
STATE PLANE NAD 83 (CO. NORTH)	**STATE PLANE NAD 83 (CO. NORTH)**
N: 1293643.04 E: 2067305.63	N: 1290106.68 E: 2070089.97
STATE PLANE NAD 27 (CO. NORTH)	**STATE PLANE NAD 27 (CO. NORTH)**
N: 293640.70 E: 1067466.86	N: 290104.17 E: 1070251.18

CERTIFICATE

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

COLORADO REGISTERED HAWKES #38391 PROFESSIONAL LAND SURVEYOR

REGISTERED LAND SURVEYOR
REGISTRATION NO. 38130
STATE OF COLORADO

LAT 05-18

BASIS OF BEARINGS

BEARINGS ARE BASED ON THE ASSUMPTION THAT THE SOUTH LINE OF THE SOUTHEAST 1/4 OF SECTION 34 BEARS N87°37'42"W. MONUMENTS DESCRIBED HEREON.

BASIS OF ELEVATION

GOLF TRIANGULATION STATION LOCATED IN THE SE 1/4 OF SECTION 30, T2N, R102W, 6th P.M., TAKEN FROM THE BANTY POINT QUADRANGLE, COLORADO, RIO BLANCO COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5311 FEET.

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UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

CHEVRON U.S.A., INC.

REH 0303 SUO4
LOT 5, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

SURVEYED BY	BART HUNTING, J.F.	10-22-18	SCALE
DRAWN BY	T.L.L.	10-31-18	1" = 1000'

WELL LOCATION PLAT

T1N, R102W, 6th P.M.

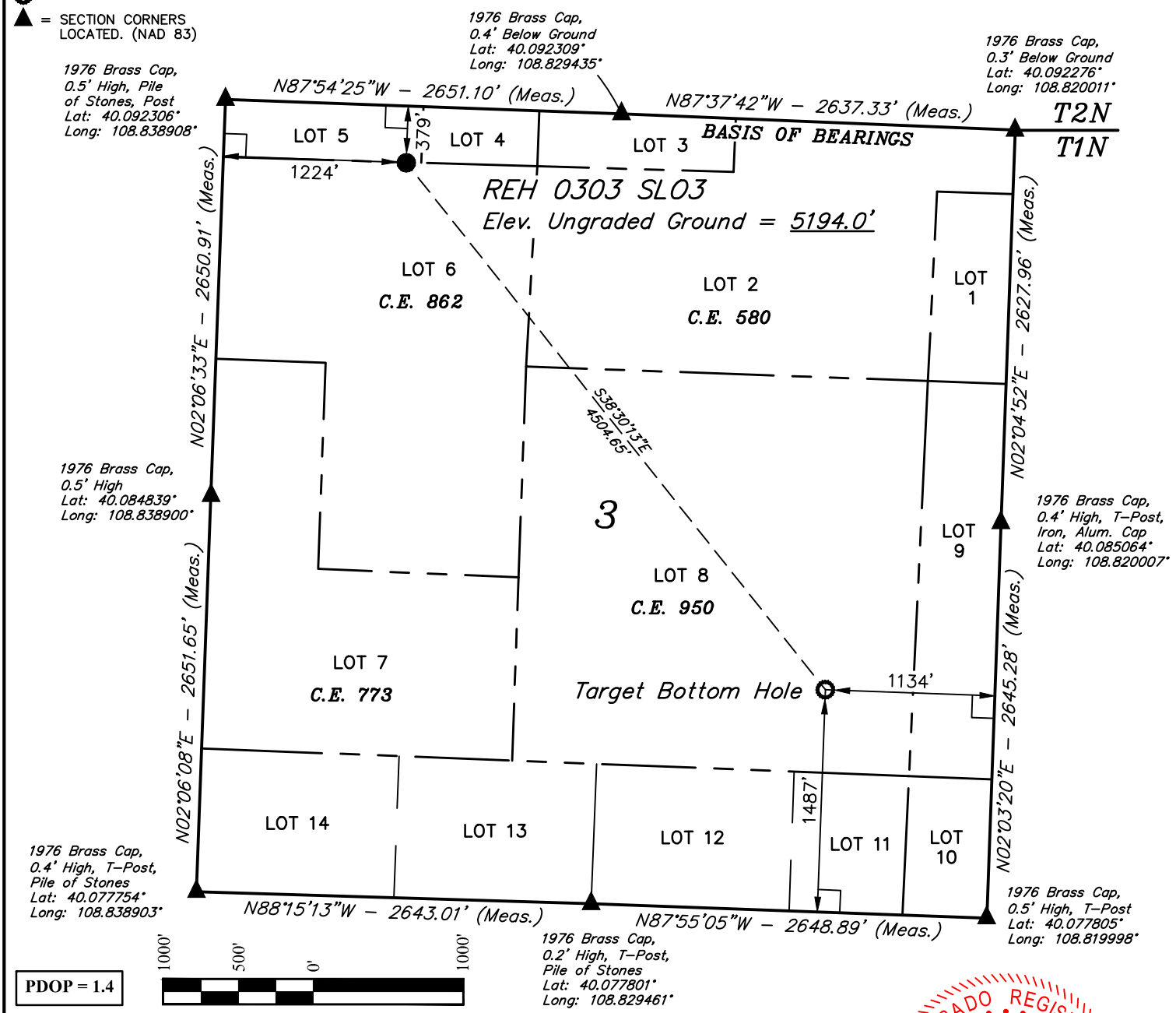
LEGEND:

= 90° SYMBOL

= PROPOSED WELLHEAD.

= TARGET BOTTOM HOLE.

= SECTION CORNERS LOCATED. (NAD 83)



PDOP = 1.4

NAD 83 (SURFACE LOCATION)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°05'28.57" (40.091268)	LATITUDE = 40°04'54.78" (40.081885)
LONGITUDE = 108°50'04.32" (108.834534)	LONGITUDE = 108°49'26.60" (108.824055)
NAD 27 (SURFACE LOCATION)	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 40°05'28.66" (40.091294)	LATITUDE = 40°04'54.87" (40.081909)
LONGITUDE = 108°50'01.93" (108.833870)	LONGITUDE = 108°49'24.21" (108.823392)
STATE PLANE NAD 83 (CO. NORTH)	**STATE PLANE NAD 83 (CO. NORTH)**
N: 1293632.53 E: 2067288.53	N: 1290106.68 E: 2070089.97
STATE PLANE NAD 27 (CO. NORTH)	**STATE PLANE NAD 27 (CO. NORTH)**
N: 293630.19 E: 1067449.76	N: 290104.17 E: 1070251.18

CERTIFICATE

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

COLORADO REGISTERED HAWKINS #38391 PROFESSIONAL LAND SURVEYOR

REGISTERED LAND SURVEYOR
REGISTRATION NO. 38130
STATE OF COLORADO

LAT 05-18

BASIS OF BEARINGS

BEARINGS ARE BASED ON THE ASSUMPTION THAT THE SOUTH LINE OF THE SOUTHEAST 1/4 OF SECTION 34 BEARS N87°37'42"W. MONUMENTS DESCRIBED HEREON.

BASIS OF ELEVATION

GOLF TRIANGULATION STATION LOCATED IN THE SE 1/4 OF SECTION 30, T2N, R102W, 6th P.M., TAKEN FROM THE BANTY POINT QUADRANGLE, COLORADO, RIO BLANCO COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5311 FEET.

N

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

CHEVRON U.S.A., INC.

REH 0303 SLO3
LOT 6, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

SURVEYED BY	BART HUNTING, J.F.	10-22-18	SCALE
DRAWN BY	T.L.L.	10-31-18	1" = 1000'

WELL LOCATION PLAT

T1N, R102W, 6th P.M.

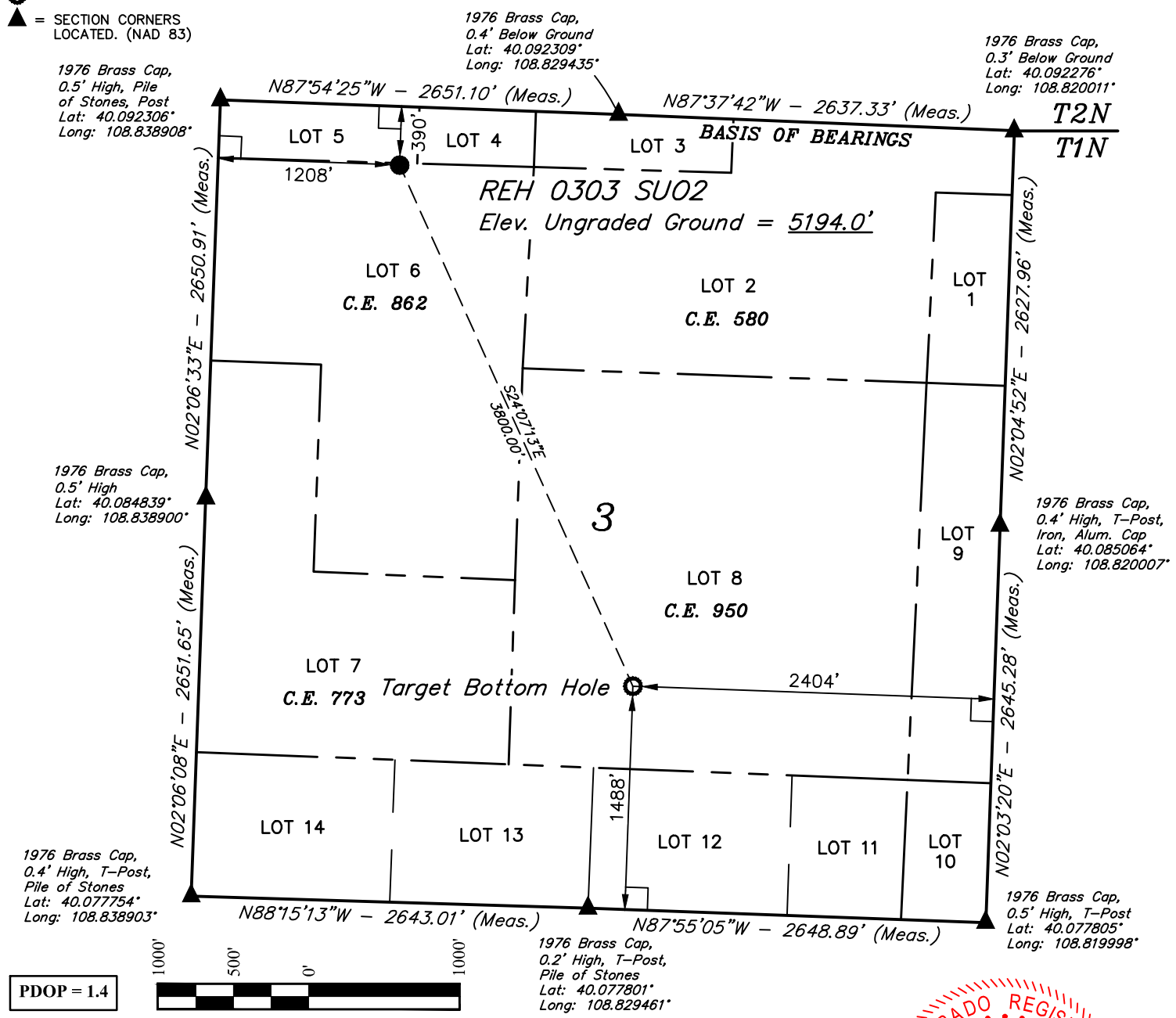
LEGEND:

= 90° SYMBOL

= PROPOSED WELLHEAD.

= TARGET BOTTOM HOLE.

= SECTION CORNERS LOCATED. (NAD 83)



PDOP = 1.4

NAD 83 (SURFACE LOCATION)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°05'28.46" (40.091238)	LATITUDE = 40°04'54.78" (40.081884)
LONGITUDE = 108°50'04.53" (108.834592)	LONGITUDE = 108°49'42.92" (108.828590)
NAD 27 (SURFACE LOCATION)	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 40°05'28.55" (40.091263)	LATITUDE = 40°04'54.87" (40.081908)
LONGITUDE = 108°50'02.15" (108.833929)	LONGITUDE = 108°49'40.54" (108.827927)
STATE PLANE NAD 83 (CO. NORTH)	**STATE PLANE NAD 83 (CO. NORTH)**
N: 1293622.04 E: 2067271.63	N: 1290153.91 E: 2068821.94
STATE PLANE NAD 27 (CO. NORTH)	**STATE PLANE NAD 27 (CO. NORTH)**
N: 293619.70 E: 1067432.86	N: 290151.46 E: 1068983.15

CERTIFICATE

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

COLORADO REGISTERED HAWKES #38391 PROFESSIONAL LAND SURVEYOR

REGISTERED LAND SURVEYOR
REGISTRATION NO. 38130
STATE OF COLORADO

LAT 10-05-18

BASIS OF BEARINGS

BEARINGS ARE BASED ON THE ASSUMPTION THAT THE SOUTH LINE OF THE SOUTHEAST 1/4 OF SECTION 34 BEARS N87°37'42"W. MONUMENTS DESCRIBED HEREON.

BASIS OF ELEVATION

GOLF TRIANGULATION STATION LOCATED IN THE SE 1/4 OF SECTION 30, T2N, R102W, 6th P.M., TAKEN FROM THE BANTY POINT QUADRANGLE, COLORADO, RIO BLANCO COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5311 FEET.

N

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

CHEVRON U.S.A., INC.

REH 0303 SUO2
LOT 6, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

SURVEYED BY	BART HUNTING, J.F.	10-22-18	SCALE
DRAWN BY	T.L.L.	10-31-18	1" = 1000'

WELL LOCATION PLAT

T1N, R102W, 6th P.M.

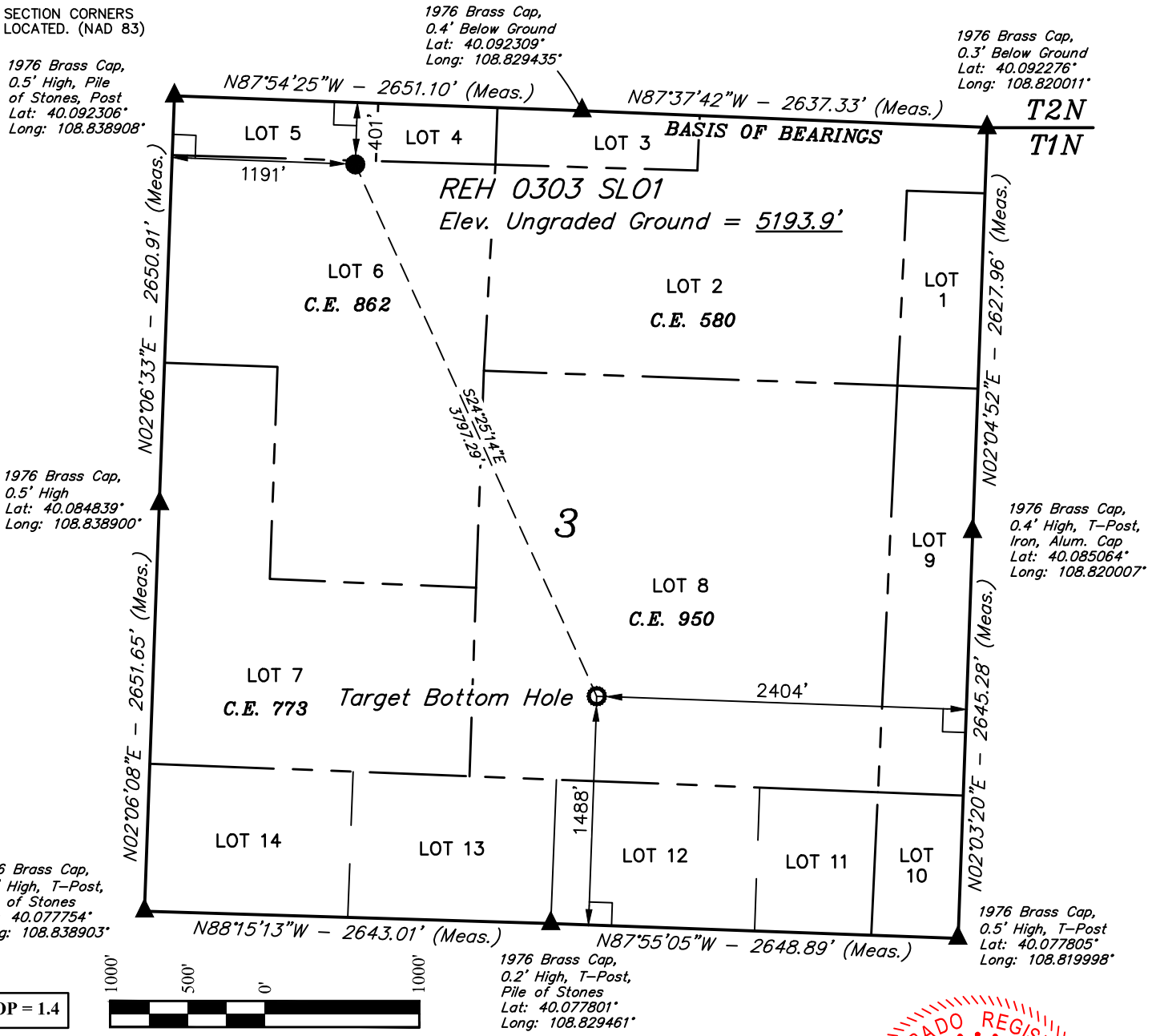
LEGEND:

= 90° SYMBOL

= PROPOSED WELLHEAD.

= TARGET BOTTOM HOLE.

= SECTION CORNERS LOCATED. (NAD 83)



PDOP = 1.4

NAD 83 (SURFACE LOCATION)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°05'28.34" (40.091207)	LATITUDE = 40°04'54.78" (40.081884)
LONGITUDE = 108°50'04.75" (108.834652)	LONGITUDE = 108°49'42.92" (108.828590)
NAD 27 (SURFACE LOCATION)	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 40°05'28.44" (40.091232)	LATITUDE = 40°04'54.87" (40.081908)
LONGITUDE = 108°50'02.36" (108.833989)	LONGITUDE = 108°49'40.54" (108.827927)
STATE PLANE NAD 83 (CO. NORTH)	**STATE PLANE NAD 83 (CO. NORTH)**
N: 1293611.40 E: 2067254.61	N: 1290153.91 E: 2068821.94
STATE PLANE NAD 27 (CO. NORTH)	**STATE PLANE NAD 27 (CO. NORTH)**
N: 293609.07 E: 1067415.84	N: 290151.46 E: 1068983.15

CERTIFICATE

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

COLORADO REGISTERED PROFESSIONAL LAND SURVEYOR BART HUNTING #38391

REGISTERED LAND SURVEYOR
REGISTRATION NO. 38130
STATE OF COLORADO

LAT 05-18

BASIS OF BEARINGS

BEARINGS ARE BASED ON THE ASSUMPTION THAT THE SOUTH LINE OF THE SOUTHEAST 1/4 OF SECTION 34 BEARS N87°37'42"W. MONUMENTS DESCRIBED HEREON.

BASIS OF ELEVATION

GOLF TRIANGULATION STATION LOCATED IN THE SE 1/4 OF SECTION 30, T2N, R102W, 6th P.M., TAKEN FROM THE BANTY POINT QUADRANGLE, COLORADO, RIO BLANCO COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5311 FEET.

N

UINTAH ENGINEERING & LAND SURVEYING

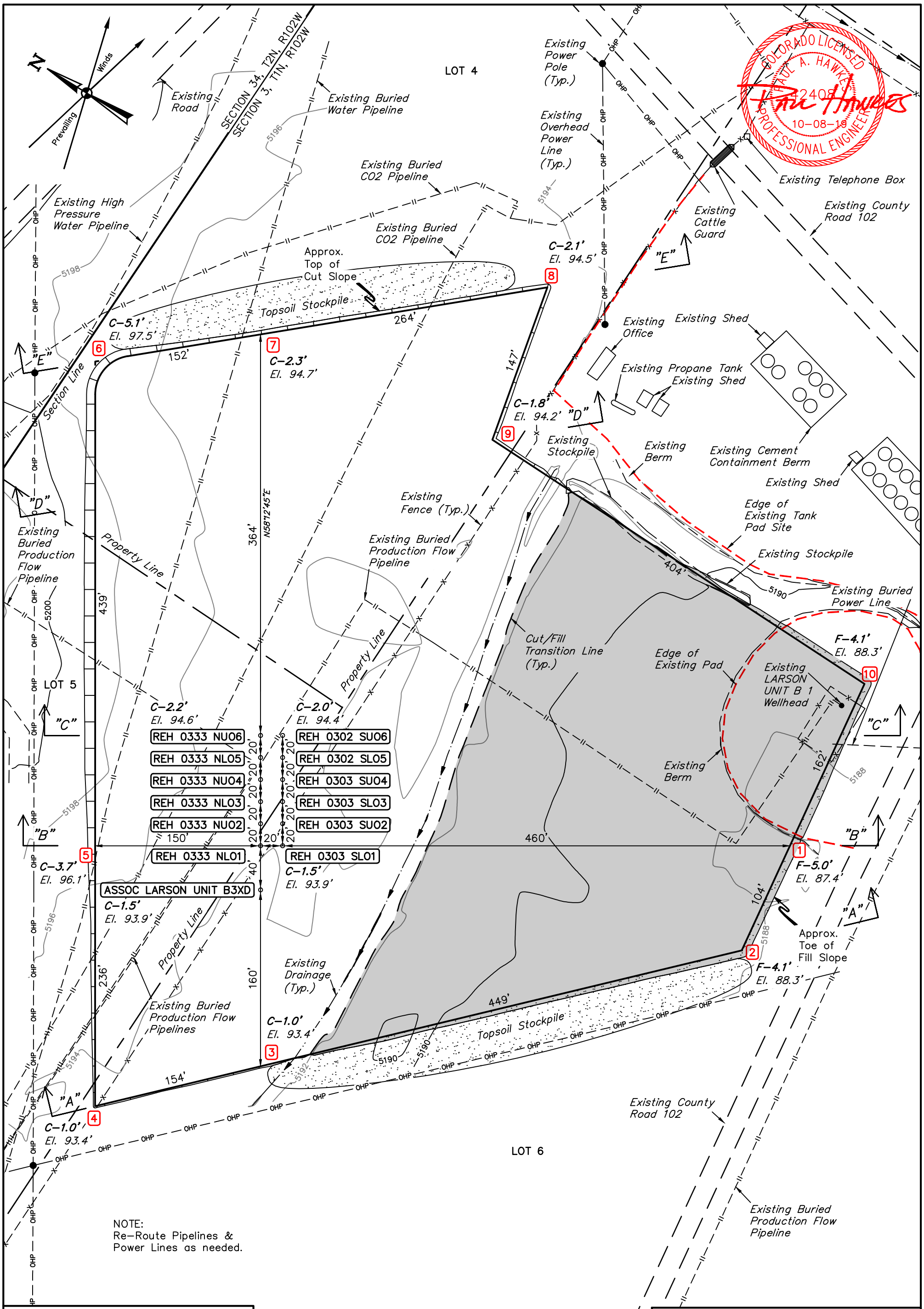
UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

CHEVRON U.S.A., INC.

REH 0303 SLO1
LOT 6, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

SURVEYED BY	BART HUNTING, J.F.	10-22-18	SCALE
DRAWN BY	T.L.L.	10-31-18	1" = 1000'

WELL LOCATION PLAT



NOTE:
Re-Route Pipelines & Power Lines as needed.

FINISHED GRADE ELEVATION = **5192.4'**

REV: 2 10-08-19 T.L.L. (MOVE B3XD SWD WELL)

NOTES:

- Flare stack is to be located a min. of 100' from the wellhead.
- Round corners at 35' radius or as needed.
- Construct diversion ditches as needed.
- Contours shown at 2' intervals.
- Cut/Fill slopes 1 1/2:1 (Typ.).

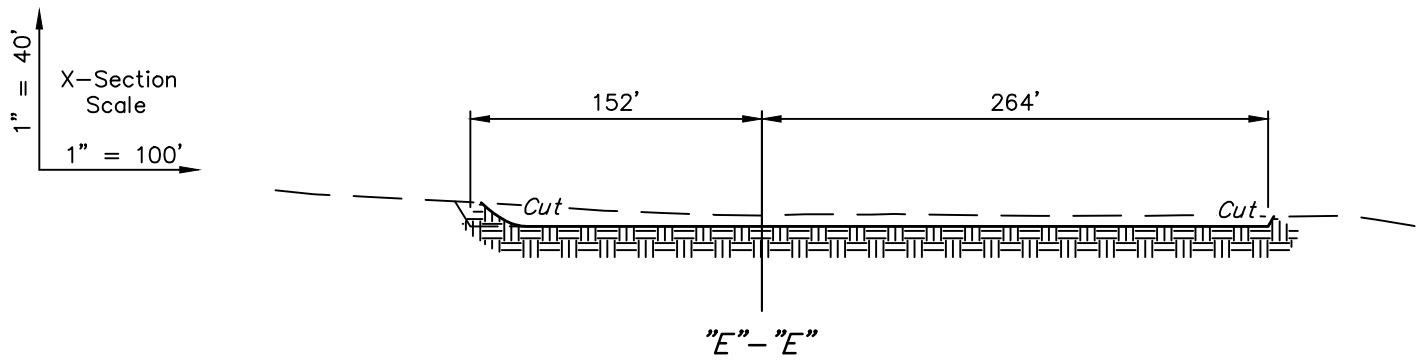
CHEVRON U.S.A., INC.

LARSON UNIT B 1 PAD
LOTS 5 & 6, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

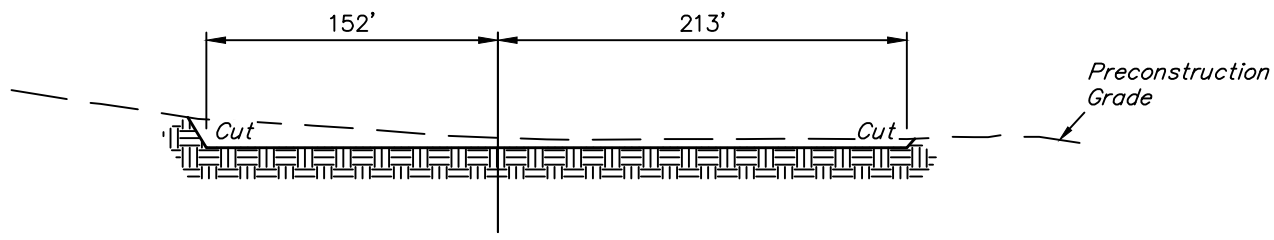
UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

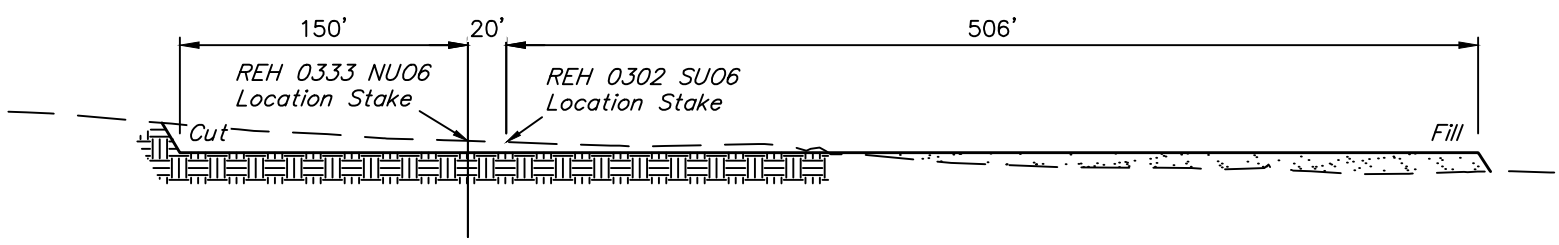
SURVEYED BY	BART HUNTING, J.F.	10-22-18	SCALE
DRAWN BY	T.L.L.	10-31-18	1" = 80'
CONSTRUCTION LAYOUT			FIGURE #1



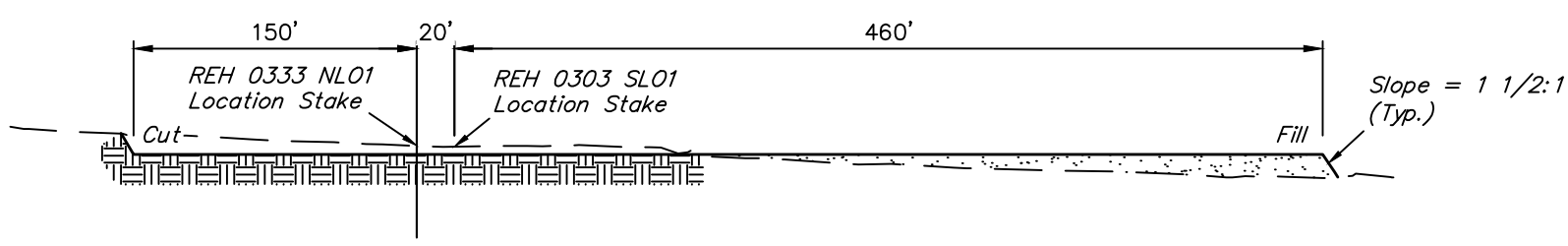
"E"–"E"



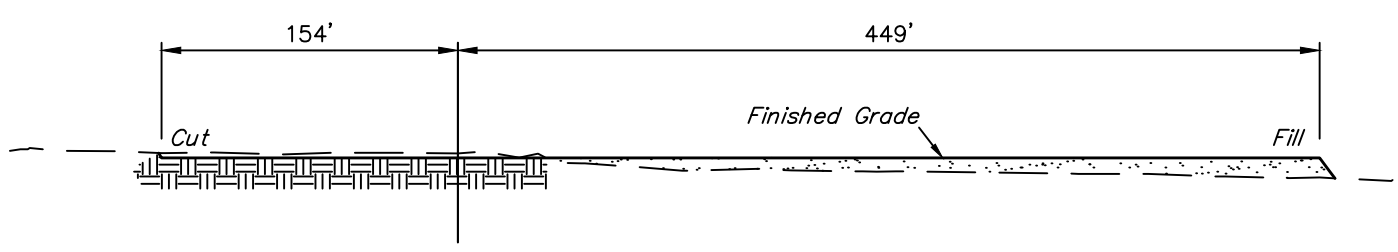
"D"–"D"



"C"–"C"



"B"–"B"



"A"–"A"

APPROXIMATE EARTHWORK QUANTITIES	
(6") TOPSOIL STRIPPING (NEW CONSTRUCTION ONLY)	6,470 Cu. Yds.
REMAINING LOCATION	15,960 Cu. Yds.
TOTAL CUT	**22,430 Cu. Yds.**
FILL	**15,960 Cu. Yds.**
EXCESS MATERIAL	6,470 Cu. Yds.
TOPSOIL	6,470 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	**0 Cu. Yds.**

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	**ACRES**
WELL SITE DISTURBANCE	NA	±9.050
TOTAL SURFACE USE AREA		**±9.050**

NOTES:

- Fill quantity includes 5% for compaction.
- Calculations based on 6" of topsoil stripping.
- Cut/Fill slopes 1 1/2:1 (Typ.).

CHEVRON U.S.A., INC.

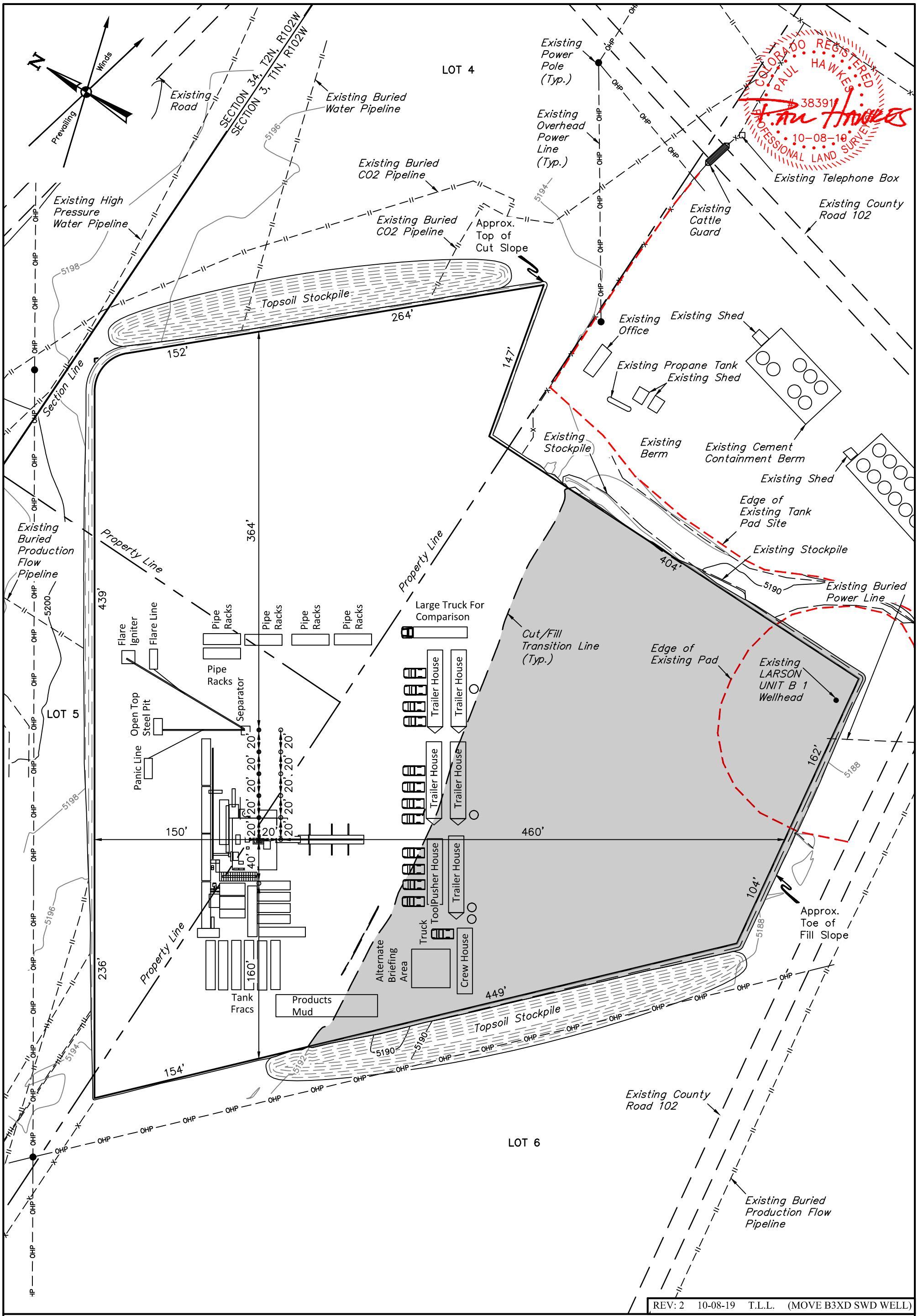
LARSON UNIT B 1 PAD
LOTS 5 & 6, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

SURVEYED BY	BART HUNTING, J.F.	10-22-18	SCALE
DRAWN BY	T.L.L.	10-31-18	AS SHOWN

CONSTRUCTION LAYOUT CROSS SECTIONS **FIGURE #2**



REV: 2 10-08-19 T.L.L. (MOVE B3XD SWD WELL)

NOTES:

- Flare stack is to be located a min. of 100' from the wellhead.
- Contours shown at 2' intervals.

CHEVRON U.S.A., INC.

LARSON UNIT B 1 PAD
LOTS 5 & 6, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

SURVEYED BY	BART HUNTING, J.F.	10-22-18	SCALE
DRAWN BY	T.L.L.	10-31-18	1" = 80'
TYPICAL RIG LAYOUT			FIGURE #3

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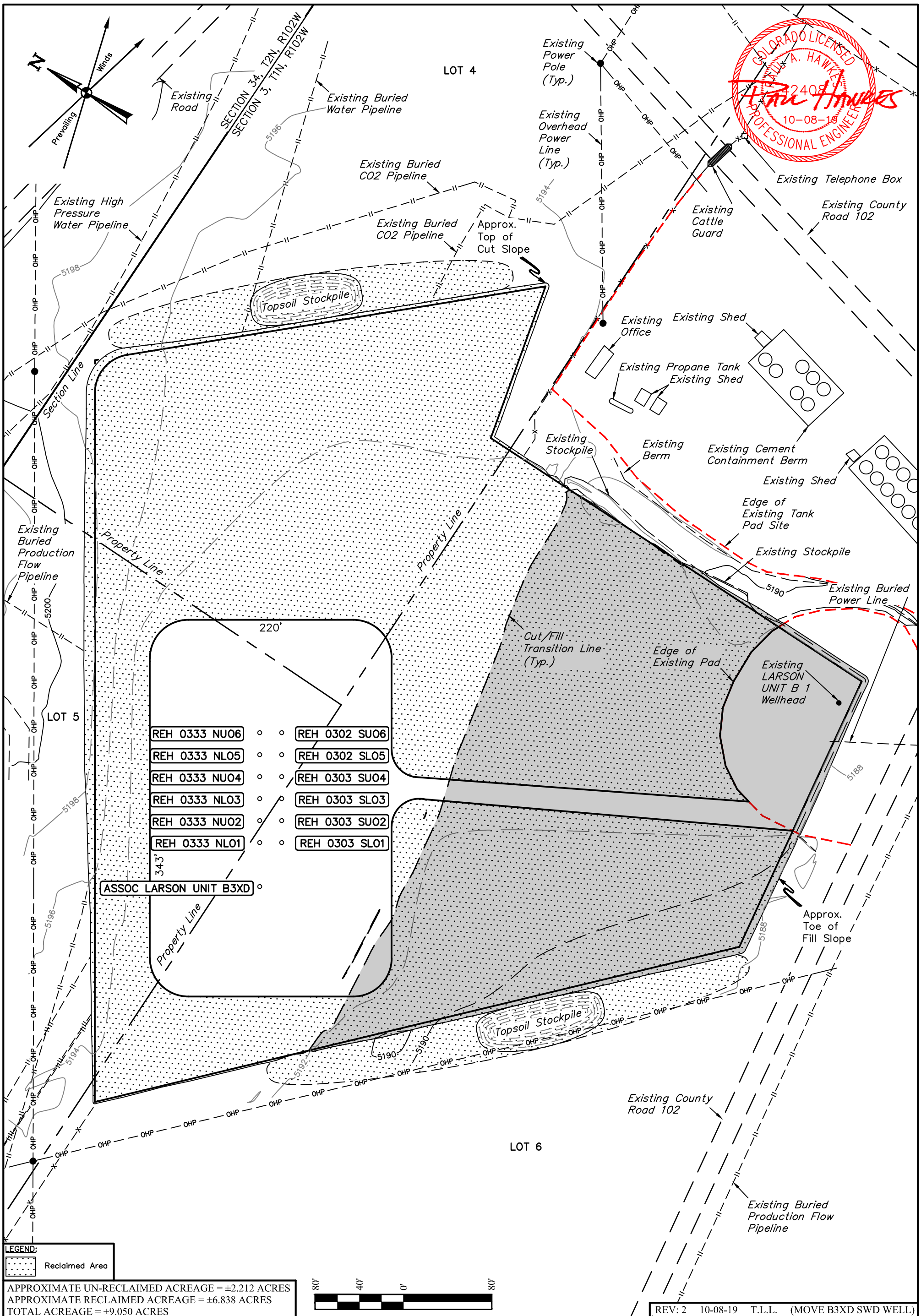

LEGEND:

Reclaimed Area

APPROXIMATE UN-RECLAIMED ACREAGE = ±2.212 ACRES
APPROXIMATE RECLAIMED ACREAGE = ±6.838 ACRES
TOTAL ACREAGE = ±9.050 ACRES

80' 40' 0' 80'

REV: 2 10-08-19 T.L.L. (MOVE B3XD SWD WELL)

NOTES:

- Contours shown at 2' intervals.

CHEVRON U.S.A., INC.

LARSON UNIT B 1 PAD
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UINTAH ENGINEERING & LAND SURVEYING

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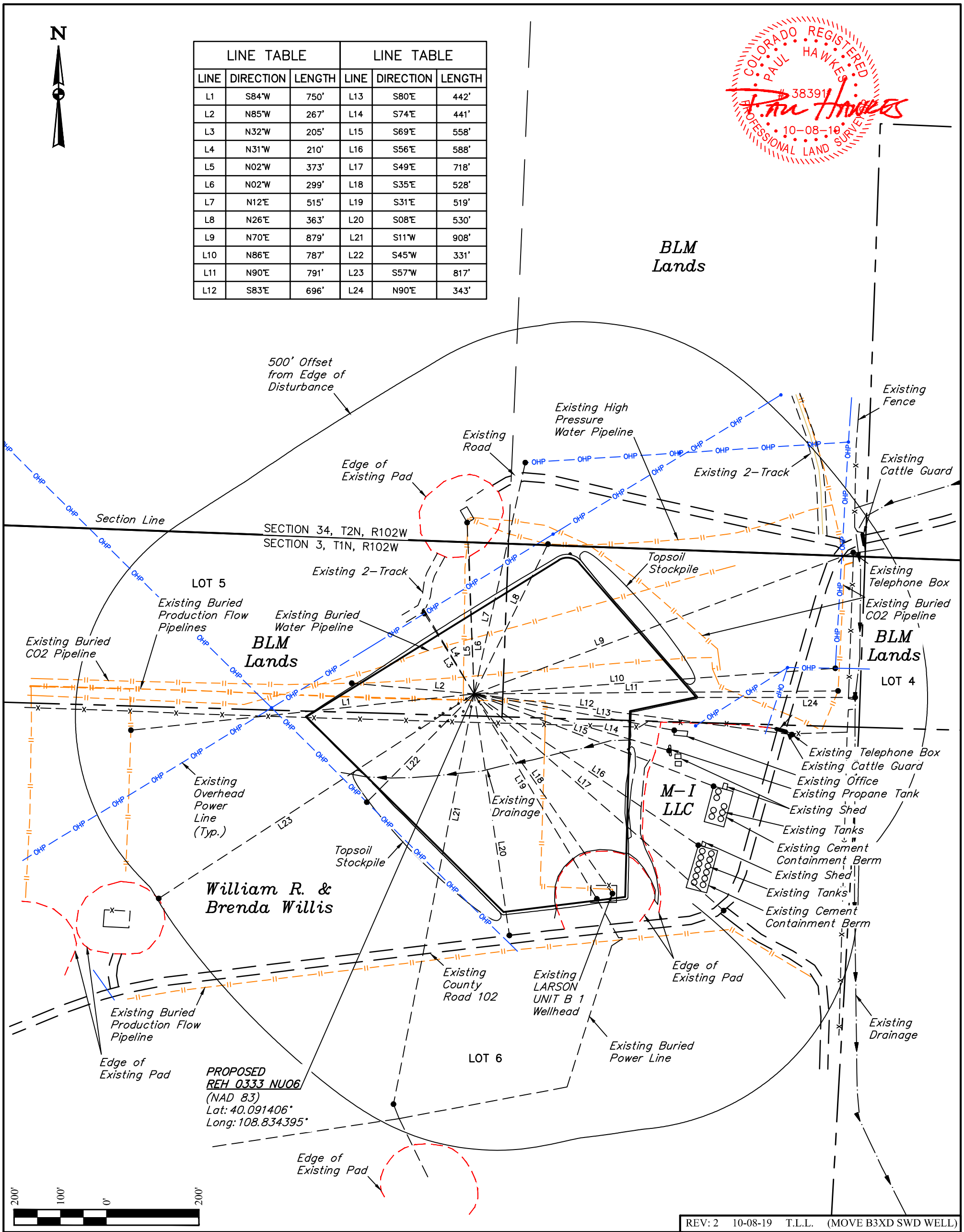
Vernal, UT 84078 * (435) 789-1017

SURVEYED BY	BART HUNTING, J.F.	10-22-18	SCALE
DRAWN BY	T.L.L.	10-31-18	1" = 80'

INTERIM RECLAMATION PLAN **FIGURE #4**

LINE TABLE			LINE TABLE		
LINE	DIRECTION	LENGTH	LINE	DIRECTION	LENGTH
L1	S84°W	750'	L13	S80°E	442'
L2	N85°W	267'	L14	S74°E	441'
L3	N32°W	205'	L15	S69°E	558'
L4	N31°W	210'	L16	S56°E	588'
L5	N02°W	373'	L17	S49°E	718'
L6	N02°W	299'	L18	S35°E	528'
L7	N12°E	515'	L19	S31°E	519'
L8	N26°E	363'	L20	S08°E	530'
L9	N70°E	879'	L21	S11°W	908'
L10	N86°E	787'	L22	S45°W	331'
L11	N90°E	791'	L23	S57°W	817'
L12	S83°E	696'	L24	N90°E	343'



REV: 2 10-08-19 T.L.L. (MOVE B3XD SWD WELL)

PLANT COMMUNITY

- ☐ DISTURBED GRASSLAND
- ☒ NATIVE GRASSLAND
- ☐ SHRUB LAND
- ☐ PLAINS RIPARIAN
- ☐ MOUNTAIN RIPARIAN
- ☐ FOREST LAND
- ☐ WETLANDS AQUATIC
- ☐ ALPINE
- ☐ OTHER (Describe):_____

CURRENT LAND USE

CROP LAND:	☐ IRRIGATED	☐ DRY LAND	☐ IMPROVED PASTURE	☐ HAY MEADOW	☐ CRP
NON-CROP LAND:	☒ RANGELAND	☐ TIMBER	☐ RECREATIONAL	☐ OTHER (Describe)	
SUBDIVIDED:	☐ INDUSTRIAL	☐ COMMERCIAL	☐ RESIDENTIAL	_____	

FUTURE LAND USE

CROP LAND:	☐ IRRIGATED	☐ DRY LAND	☐ IMPROVED PASTURE	☐ HAY MEADOW	☐ CRP
NON-CROP LAND:	☒ RANGELAND	☐ TIMBER	☐ RECREATIONAL	☐ OTHER (Describe)	
SUBDIVIDED:	☐ INDUSTRIAL	☐ COMMERCIAL	☐ RESIDENTIAL	_____	

CHEVRON U.S.A., INC.

LARSON UNIT B 1 PAD
LOTS 5 & 6, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

SURVEYED BY	BART HUNTING, J.F.	10-22-18	SCALE
DRAWN BY	T.L.L.	10-31-18	1" = 200'
LOCATION DRAWING			FIGURE #5

CHEVRON U.S.A., INC.

LARSON UNIT B 1 PAD

SECTION 3, T1N, R102W, 6th P.M.

RIO BLANCO COUNTY, COLORADO

DATE: 10-31-18 T.L.L.

REV.: 3 10-08-19 T.L.L. (MOVE B3XD SWD WELL)

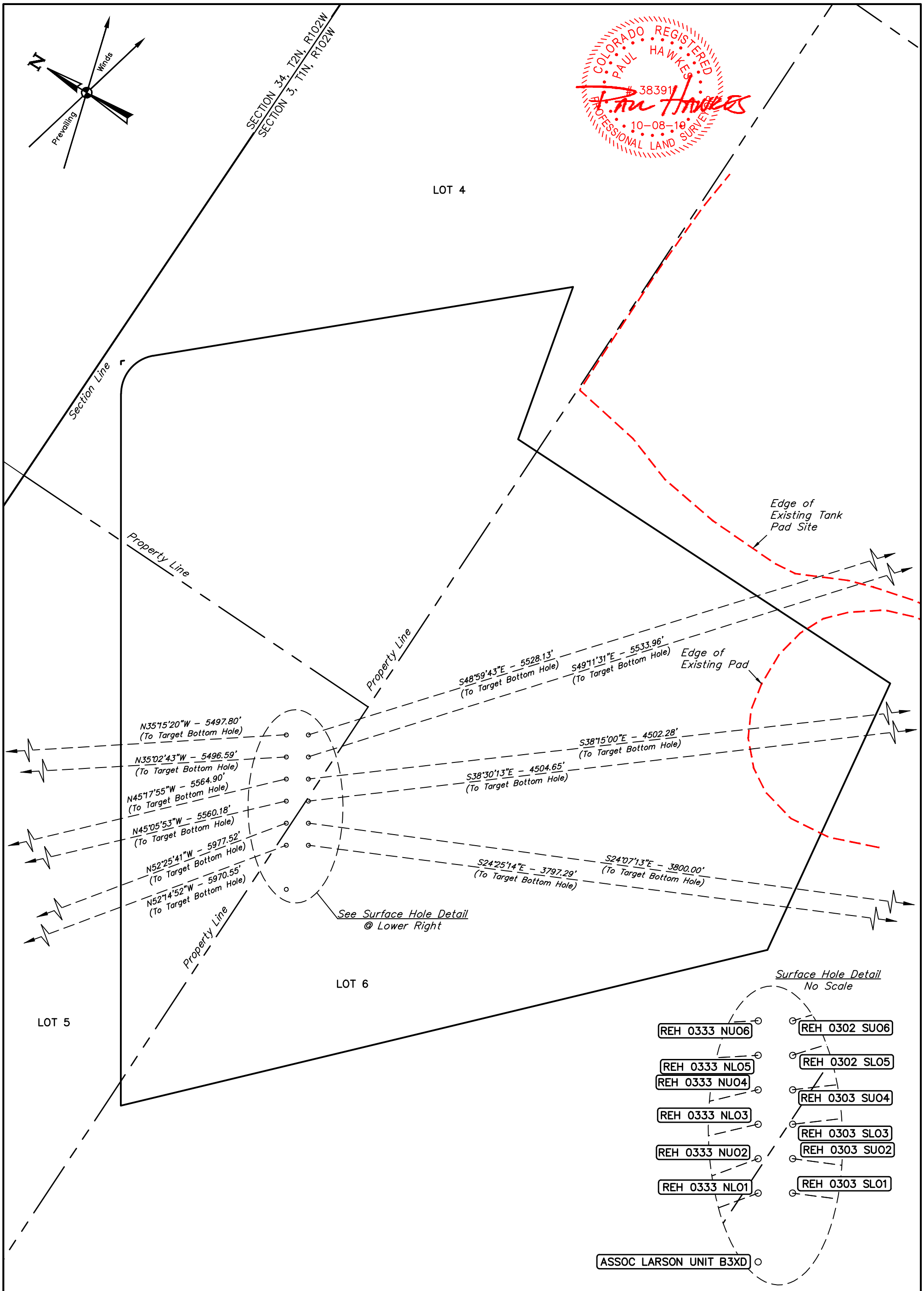
DISTANCES FROM WELLHEAD

WELL NAME	BUILDING		BUILDING UNIT		HIGH OCCU. BUILDING		D.O.A.A.		PUBLIC ROAD (CR 102)		ABOVE GROUND UTILITY		RAILROAD		PROPERTY LINE		CHILD CARE FACILITY		SCHOOL FACILITY		SCHOOL PROPERTY LINE	
	DIRECTION	LENGTH	DIRECTION	LENGTH	DIRECTION	LENGTH	DIRECTION	LENGTH	DIRECTION	LENGTH	DIRECTION	LENGTH	DIRECTION	LENGTH	DIRECTION	LENGTH	DIRECTION	LENGTH	DIRECTION	LENGTH	DIRECTION	LENGTH
ASSOC LARSON UNIT B3XD	N58°E	1831'	N58°E	1655'	OVER 1 MILE		OVER 1 MILE		S07°E	471'	N32°W	206'	OVER 1 MILE		N02°E	29'	OVER 1 MILE		OVER 1 MILE		OVER 1 MILE	
REH 0333 NUO6	N58°E	1515'	N58°E	1515'	OVER 1 MILE		OVER 1 MILE		S08°E	530'	N32°W	205'	OVER 1 MILE		S02°W	48'	OVER 1 MILE		OVER 1 MILE		OVER 1 MILE	
REH 0333 NLO5	N58°E	1535'	N58°E	1535'	OVER 1 MILE		OVER 1 MILE		S08°E	522'	N32°W	205'	OVER 1 MILE		S02°W	37'	OVER 1 MILE		OVER 1 MILE		OVER 1 MILE	
REH 0333 NUO4	N58°E	1555'	N58°E	1555'	OVER 1 MILE		OVER 1 MILE		S08°E	513	N32°W	205	OVER 1 MILE		S02°W	26'	OVER 1 MILE		OVER 1 MILE		OVER 1 MILE	
REH 0333 NLO3	N58°E	1575'	N58°E	1575'	OVER 1 MILE		OVER 1 MILE		S08°E	505'	N32°W	205'	OVER 1 MILE		S02°W	15'	OVER 1 MILE		OVER 1 MILE		OVER 1 MILE	
REH 0333 NUO2	N58°E	1595'	N58°E	1595'	OVER 1 MILE		OVER 1 MILE		S08°E	496'	N32°W	205'	OVER 1 MILE		S02°W	4'	OVER 1 MILE		OVER 1 MILE		OVER 1 MILE	
REH 0333 NLO1	N58°E	1615'	N58°E	1615'	OVER 1 MILE		OVER 1 MILE		S08°E	488'	N32°W	205	OVER 1 MILE		N02°E	7'	OVER 1 MILE		OVER 1 MILE		OVER 1 MILE	
REH 0302 SUO6	N57°E	1515'	N57°E	1515'	OVER 1 MILE		OVER 1 MILE		S08°E	512'	N32°W	225'	OVER 1 MILE		S02°W	31'	OVER 1 MILE		OVER 1 MILE		OVER 1 MILE	
REH 0302 SLO5	N57°E	1535'	N57°E	1535'	OVER 1 MILE		OVER 1 MILE		S08°E	503'	N32°W	225'	OVER 1 MILE		S02°W	20'	OVER 1 MILE		OVER 1 MILE		OVER 1 MILE	
REH 0303 SUO4	N57°E	1555'	N57°E	1555'	OVER 1 MILE		OVER 1 MILE		S08°E	495'	N32°W	225'	OVER 1 MILE		S02°W	9'	OVER 1 MILE		OVER 1 MILE		OVER 1 MILE	
REH 0303 SLO3	N57°E	1575'	N57°E	1575'	OVER 1 MILE		OVER 1 MILE		S08°E	487'	N32°W	225'	OVER 1 MILE		N02°E	2'	OVER 1 MILE		OVER 1 MILE		OVER 1 MILE	
REH 0303 SUO2	N57°E	1595'	N57°E	1595'	OVER 1 MILE		OVER 1 MILE		S08°E	478'	N32°W	225'	OVER 1 MILE		N02°E	13'	OVER 1 MILE		OVER 1 MILE		OVER 1 MILE	
REH 0303 SLO1	N57°E	1615'	N57°E	1615'	OVER 1 MILE		OVER 1 MILE		S08°E	470'	N32°W	225'	OVER 1 MILE		N02°E	24'	OVER 1 MILE		OVER 1 MILE		OVER 1 MILE	

DISTANCES FROM PRODUCTION AREA

PRODUCTION FEATURE	BUILDING		BUILDING UNIT		HIGH OCCU. BUILDING		D.O.A.A.		PUBLIC ROAD (CR 102)		ABOVE GROUND UTILITY		RAILROAD		PROPERTY LINE		CHILD CARE FACILITY		SCHOOL FACILITY		SCHOOL PROPERTY LINE	
	DIRECTION	LENGTH	DIRECTION	LENGTH	DIRECTION	LENGTH	DIRECTION	LENGTH	DIRECTION	LENGTH	DIRECTION	LENGTH	DIRECTION	LENGTH	DIRECTION	LENGTH	DIRECTION	LENGTH	DIRECTION	LENGTH	DIRECTION	LENGTH
PRODUCTION AREA	N57°E	1372'	N57°E	1372'	OVER 1 MILE		OVER 1 MILE		S08°E	350'	N32°W	105'	OVER 1 MILE		WITHIN AREA	0'	OVER 1 MILE		OVER 1 MILE		OVER 1 MILE	

UINTAH ENGINEERING & LAND SURVEYING



REV: 2 10-08-19 T.L.L. (MOVE B3XD SWD WELL)

CHEVRON U.S.A., INC.

LARSON UNIT B 1 PAD
LOTS 5 & 6, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

SURVEYED BY	BART HUNTING, J.F.	10-22-18	SCALE
DRAWN BY	T.L.L.	10-31-18	1" = 80'
MULTI-WELL PLAN			FIGURE #6

UINTAH ENGINEERING & LAND SURVEYING

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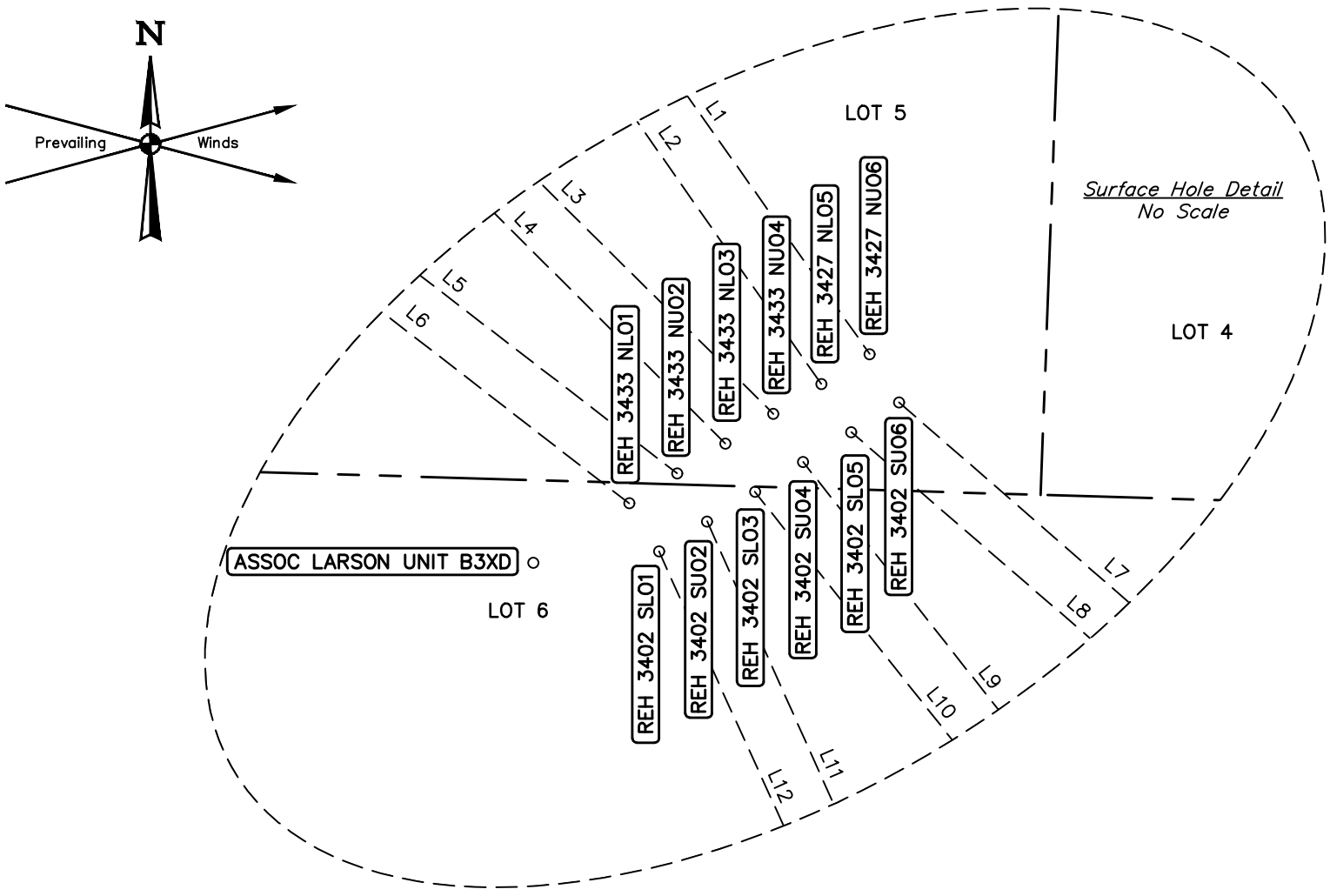
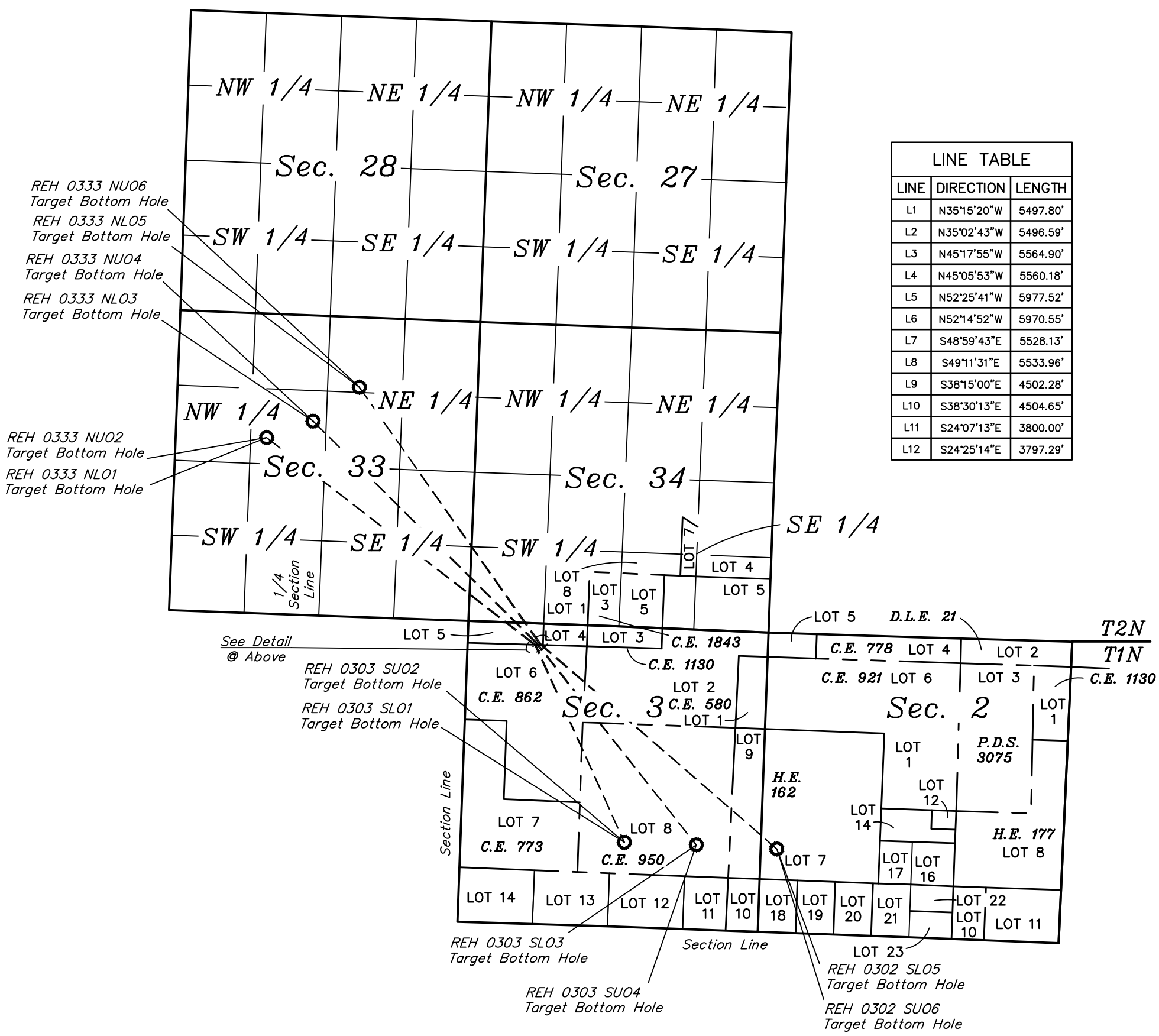
Vernal, UT 84078 * (435) 789-1017





LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N35°15'20"W	5497.80'
L2	N35°02'43"W	5496.59'
L3	N45°17'55"W	5564.90'
L4	N45°05'53"W	5560.18'
L5	N52°25'41"W	5977.52'
L6	N52°14'52"W	5970.55'
L7	S48°59'43"E	5528.13'
L8	S49°11'31"E	5533.96'
L9	S38°15'00"E	4502.28'
L10	S38°30'13"E	4504.65'
L11	S24°07'13"E	3800.00'
L12	S24°25'14"E	3797.29'

REV: 2 10-08-19 T.L.L. (MOVE B3XD SWD WELL)

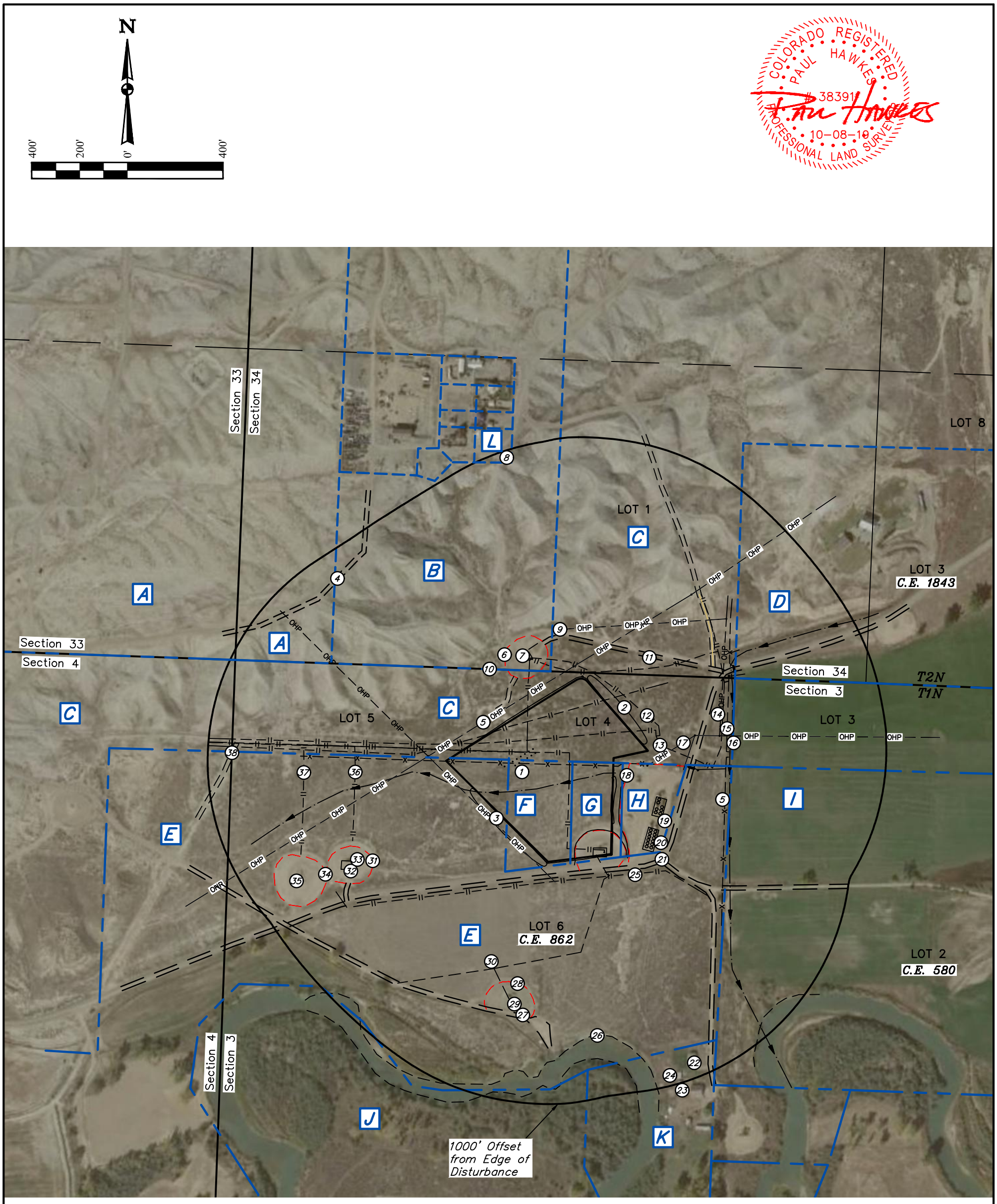
CHEVRON U.S.A., INC.

LARSON UNIT B 1 PAD
LOTS 5 & 6, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

SURVEYED BY	BART HUNTING, J.F.	10-22-18	SCALE
DRAWN BY	T.L.L.	10-31-18	1" = 2000'
TARGET BOTTOM HOLE DRAWING			FIGURE #7



Owners within 1,000 feet of the proposed disturbance:
Nile & Roger Chapman, PO Box 818, Roosevelt, UT 84066 (Parcel 138333400139)
Merit Partners, L.P. & Merit Energy Partners III, L.P., 1900 Dalrock Road, Rowlett, TX, 75088 (Parcel 138334300136)
B.L.M., 220 Market Street, Meeker, CO, 81641 (Parcel 113536100002)
Steven D. & Tammy L. Strain, 459 County Road 102, Rangely, CO 81648 (Parcel 138334300933)
William R. & Brenda Willis, 161 Pinyon Circle, Rangely, CO 81648 (Parcel 139303000199)
William R. & Brenda Willis, 161 Pinyon Circle, Rangely, CO 81648 (Parcel 139303201003)
William R. & Brenda Willis, 161 Pinyon Circle, Rangely, CO 81648 (Parcel 139303201002)
M-I, LLC, Attn: Duff & Phelps, LLC, 919 Congress Avenue, Suite 1450, Plano, TX 78701 (Parcel 139303200150)
Daren E. Olson, 459 County Road 102, Rangely, CO 81648 (Parcel 138334400036)
William R. & Brenda Willis, 161 Pinyon Circle, Rangely, CO 81648 (Parcel 139304000198)
Paul W. & Tamra K. Williams, 1250 County Road 102, Rangely, CO 81648 (Parcel 139303200195)
Robert L. Candelaria, 16450 Highway 64 W, Rangely, CO 81648 (Parcel 138334300112)

Note: Parcel data shown has been obtained from various sources and should be used for mapping, graphic, and planning purposes only. No warranty is made by Uintah Engineering and Land Surveying (UELS) for accuracy of the parcel data.

REV: 1 10-08-19 T.L.L. (MOVE B3XD SWD WELL)

NOTES:

- Bearings & Distances shown are from the edge of proposed disturbance.
- Any item marked as N/A for bearing or distance are located within the proposed disturbance for the new facility.

CHEVRON U.S.A., INC.

LARSON UNIT B 1 PAD
LOTS 5 & 6, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

SURVEYED BY	BART HUNTING, J.F.	10-22-18	**SCALE**
DRAWN BY	T.L.L.	09-04-19	1" = 400'

LOCATION DRAWING (WOGLA)

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

#	FEATURE	BEARING	DISTANCE
1	WELLS	N/A	N/A
2	TOPSOIL STOCKPILE	N/A	N/A
3	SPOILS STOCKPILE	N/A	N/A
4	EXISTING ROAD	N46°W	899'
5	POWER LINE	N30°W	46'
6	EXISTING PAD	N32°W	100'
7	FENCE	N31°W	164'
8	BUILDING	N19°W	981'
9	POWER LINE	N04°W	204'
10	SECTION LINE	N02°E	18'
11	EXISTING ROAD	N13°E	142'
12	PIPELINE	N57°E	30'
13	PIPELINE	N67°E	54'
14	POWER LINE	N79°E	306'
15	FENCE	S89°E	329'
16	DRAINAGE	EAST	343'
17	POWER LINE	S32°E	52'
18	EXISTING PAD	S20°E	35'
19	TANK CONTAINMENT	S85°E	165'
20	TANK CONTAINMENT	S89°E	126'
21	EXISTING ROAD	S85°E	195'
22	BUILDING	S21°E	889'
23	BUILDING	S17°E	994'
24	BUILDING	S17°E	952'
25	PIPELINE	S06°E	88'
26	RIVER	S06°E	743'
27	EXISTING ROAD	S07°W	630'
28	EXISTING PAD	S12°W	502'
29	EXISTING LARSON UNIT A 2 WELLHEAD	S12°W	591'
30	BURIED POWER LINE	S28°W	455'
31	EXISTING PAD	S57°W	499'
32	EXISTING LARSON A 1 WELLHEAD	S59°W	581'
33	FENCE	S61°W	564'
34	EXISTING PAD	S63°W	692'
35	EXISTING WELLHEAD	S64°W	814'
36	PIPELINE	S88°W	380'
37	PIPELINE	N89°W	595'
38	SECTION LINE	N88°W	899'

COLORADO REGISTERED
PAUL HAWKES
#38391
09-10-19
PROFESSIONAL LAND SURVEYOR

LETTER	FEATURE	BEARING	DISTANCE
A	NILE & ROGER CHAPMAN (138333400139)	N50°W	631'±
B	MERIT PARTNERS, L.P. & MERIT ENERGY PARTNERS III, L.P. (PARCEL 138334300136)	N30°W	79'±
C	BUREAU OF LAND MANAGEMENT (PARCEL 113536100002)	N02°E	18'±
D	STEVEN D. & TAMMY L. STRAIN (PARCEL 138334300933)	N59°E	449'±
E	WILLIAM R. & BRENDA WILLIS (PARCEL 139303000199)	N/A	N/A
F	WILLIAM R. & BRENDA WILLIS (PARCEL 139303201003)	N/A	N/A
G	WILLIAM R. & BRENDA WILLIS (PARCEL 139303201002)	N/A	N/A
H	M-I, LLC, ATTN: DUFF & PHELPS, LLC (PARCEL 139303200150)	N/A	N/A
I	DAREN E. OLSON (PARCEL 138334400036)	S80°E	357'±
J	WILLIAM R. & BRENDA WILLIS (PARCEL 139304000198)	S12°E	824'±
K	PAUL W. & TAMRA K. WILLIAMS (PARCEL 139303200195)	S12°E	874'±
L	ROBERT L. CANDELARIA (PARCEL 138334300112)	N18°W	947'±

NOTES:

- Bearings & Distances shown are from the edge of proposed disturbance.
- Any item marked as N/A for bearing or distance are located within the proposed disturbance for the new facility.

CHEVRON U.S.A., INC.

LARSON UNIT B 1 PAD
LOTS 5 & 6, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

SURVEYED BY	BART HUNTING, J.F.	10-22-18	SCALE
DRAWN BY	T.L.L.	09-04-19	NO SCALE

LOCATION DRAWING (WOGLA DETAIL)

PROCEED IN A NORTHWESTERLY DIRECTION FROM RANGELY, COLORADO ALONG HIGHWAY 64 APPROXIMATELY 1.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 186' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM RANGELY, COLORADO TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 2.0 MILES.

CHEVRON U.S.A., INC.

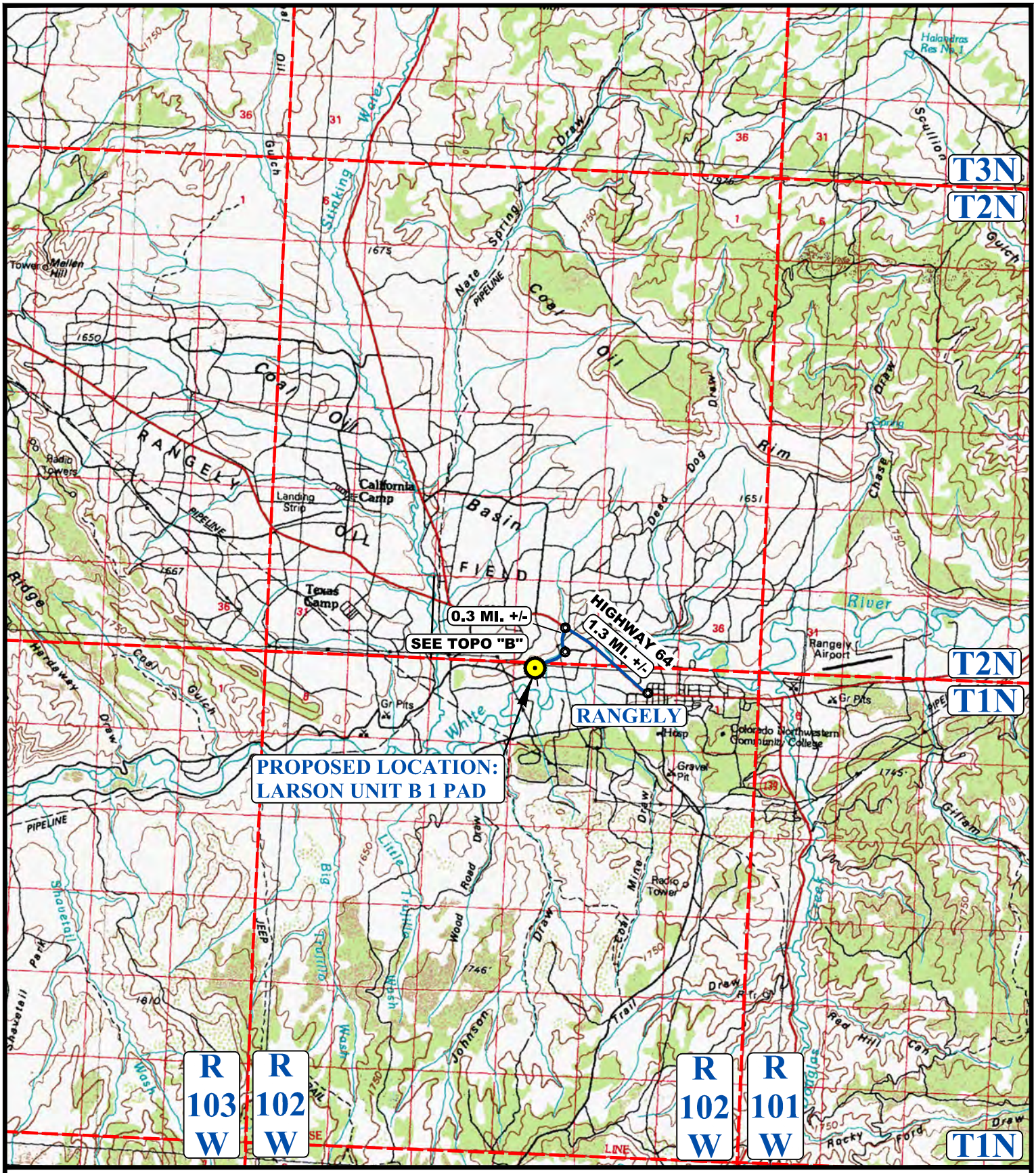
LARSON UNIT B 1 PAD
LOTS 5 & 6, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

SURVEYED BY	BART HUNTING, J.F.	10-22-18
DRAWN BY	J.L.G.	11-02-18

ROAD DESCRIPTION



LEGEND:

PROPOSED LOCATION

N

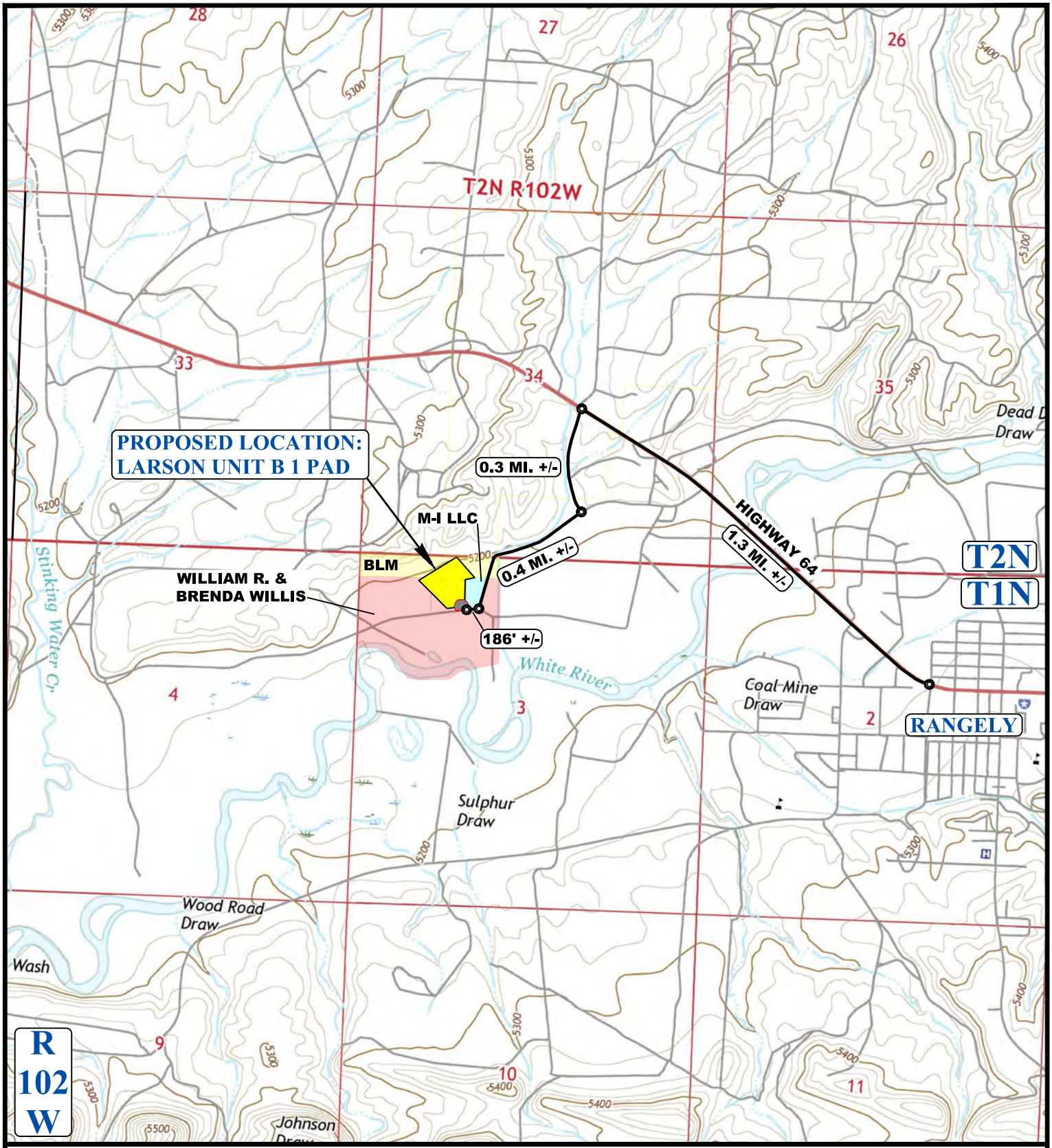
CHEVRON U.S.A., INC.

LARSON UNIT B 1 PAD
LOTS 5 & 6, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

SURVEYED BY	BART HUNTING, J.F.	10-22-18	SCALE
DRAWN BY	J.L.G.	11-02-18	1 : 100,000
ACCESS ROAD MAP			TOPO A

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

LEGEND:

EXISTING ROAD

PROPOSED ROAD

N

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LARSON UNIT B 1 PAD
LOTS 5 & 6, SECTION 3, T1N, R102W, 6th P.M.
RIO BLANCO COUNTY, COLORADO

SURVEYED BY	BART HUNTING, J.F.	10-22-18	SCALE
DRAWN BY	J.L.G.	11-02-18	1 : 24,000
ACCESS ROAD MAP			TOPO B

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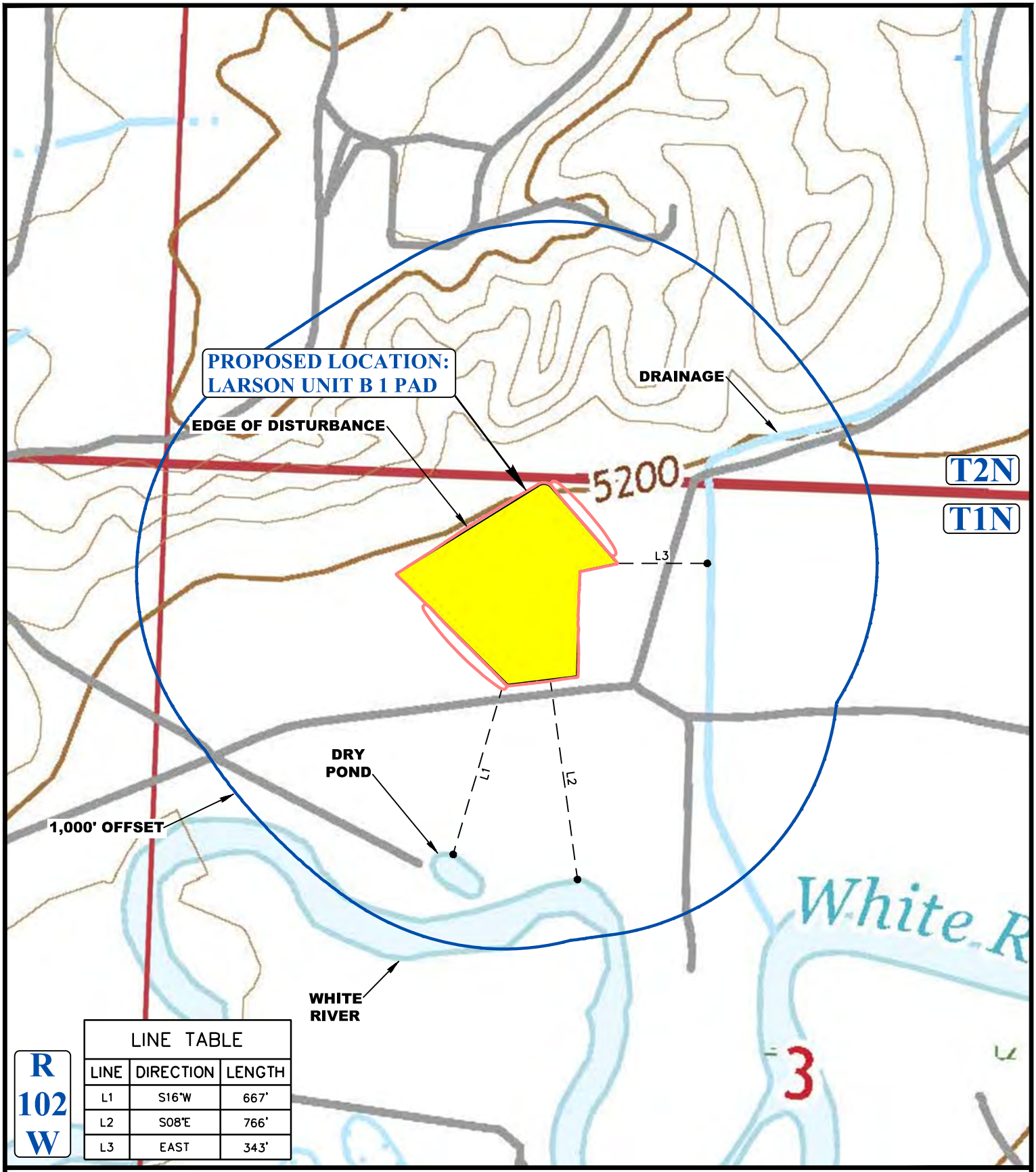

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S16°W	667'
L2	S08°E	766'
L3	EAST	343'

LEGEND:

- EXISTING DRAINAGE
- 1000' OFFSET BOUNDARY
- EDGE OF DISTURBANCE
- FLOOD PLAINS

N

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DRAWN BY	J.L.G.	11-02-18	1 : 6,000
HYDROLOGY MAP			TOPO W

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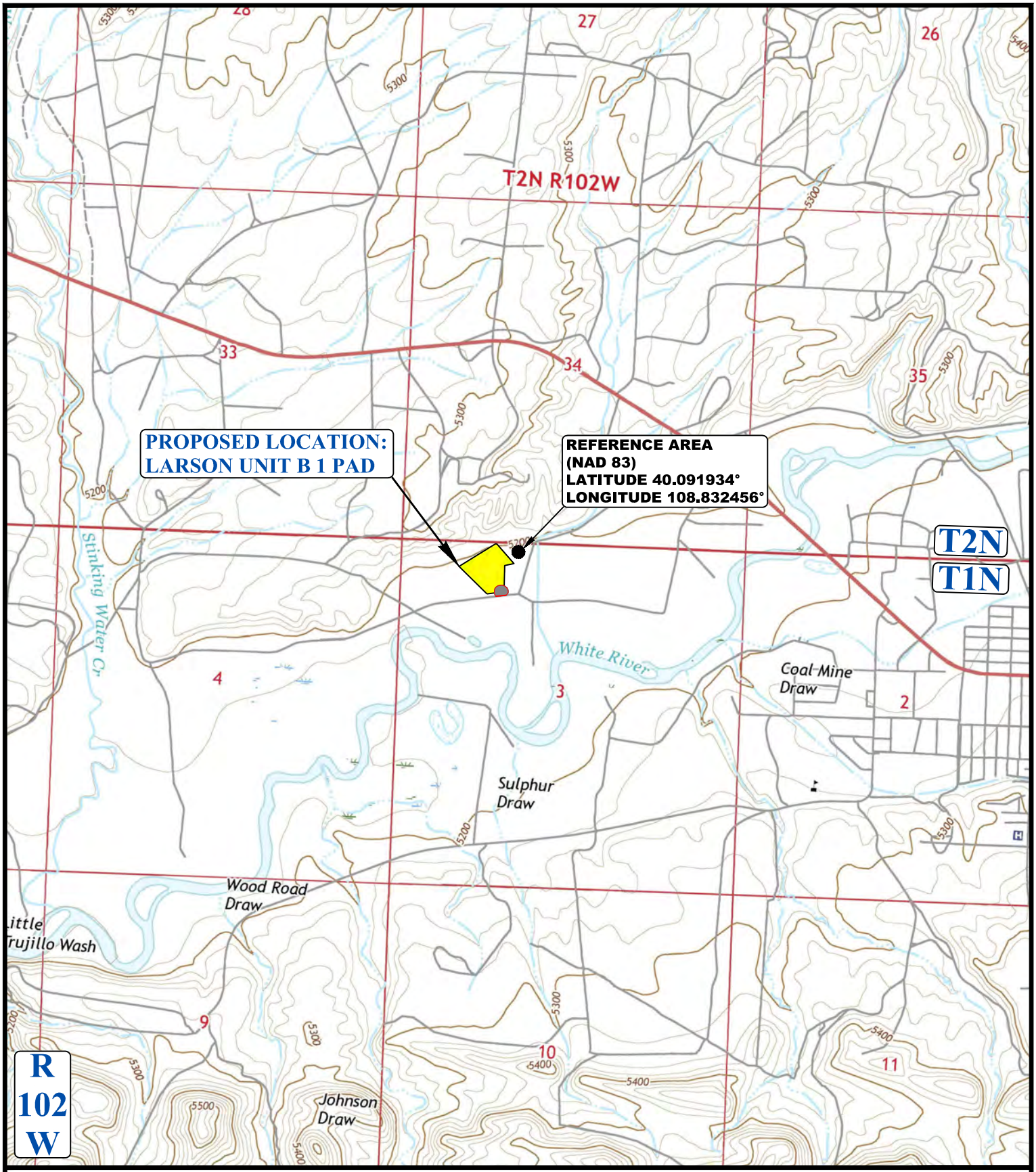

LEGEND:

N

CHEVRON U.S.A., INC.

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RIO BLANCO COUNTY, COLORADO

SURVEYED BY	BART HUNTING, J.F.	10-22-18	SCALE
DRAWN BY	S.T.O.	09-03-19	1 : 24,000
REFERENCE AREA MAP			REF TOPO

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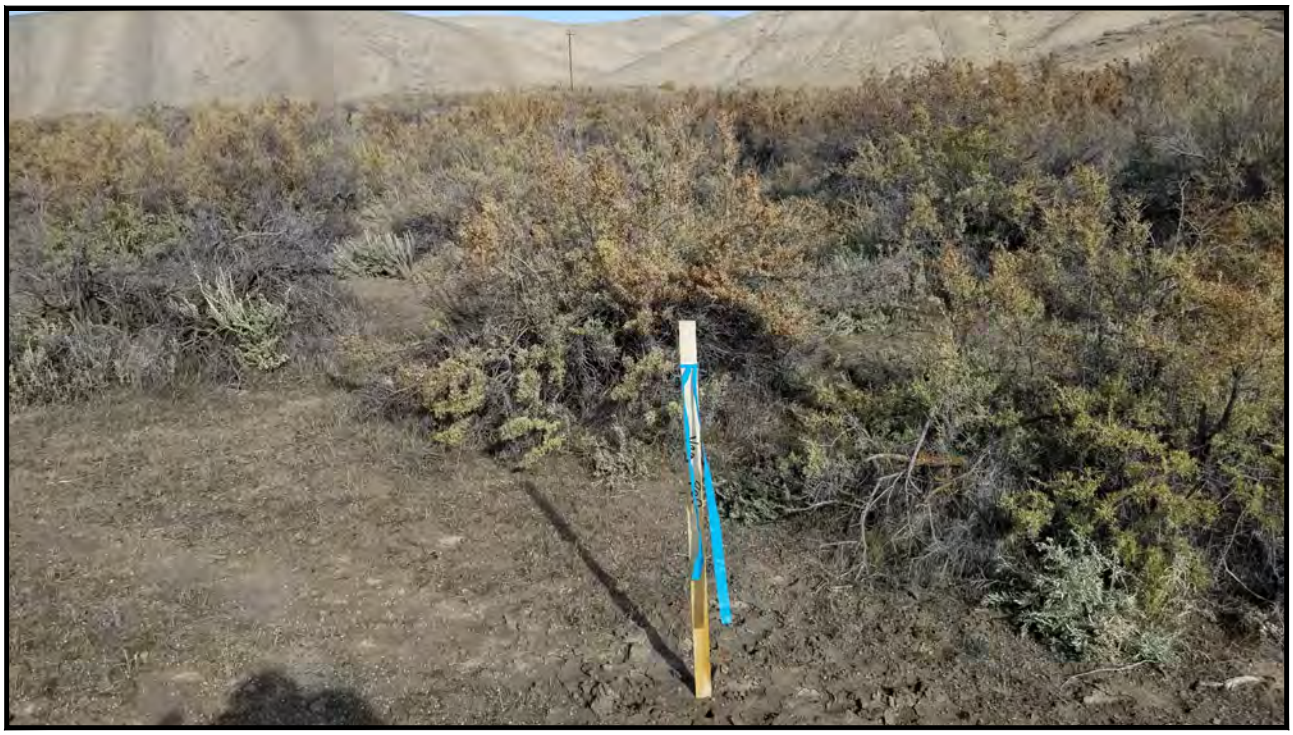

PHOTO: VIEW OF REFERENCE AREA **CAMERA ANGLE: NORTHERLY**

PHOTO: VIEW OF REFERENCE AREA **CAMERA ANGLE: EASTERLY**

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TAKEN BY	BART HUNTING, J.F.	10-22-18
DRAWN BY	S.T.O.	09-03-19
LOCATION PHOTOS		**PHOTO 1**

PHOTO: VIEW OF REFERENCE AREA **CAMERA ANGLE: SOUTHERLY**

PHOTO: VIEW OF REFERENCE AREA **CAMERA ANGLE: WESTERLY**

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TAKEN BY	BART HUNTING, J.F.	10-22-18
DRAWN BY	S.T.O.	09-03-19
LOCATION PHOTOS		**PHOTO 2**