

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL		1. WELL NAME and NUMBER OP 16G-3-7-20
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT UNDESIGNATED
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME OURAY PARK
6. NAME OF OPERATOR QEP ENERGY COMPANY		7. OPERATOR PHONE 303 308-3068
8. ADDRESS OF OPERATOR 11002 East 17500 South, Vernal, Ut, 84078		9. OPERATOR E-MAIL debbie.stanberry@questar.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-14639	11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		13. NAME OF SURFACE OWNER (if box 12 = 'fee')
14. SURFACE OWNER PHONE (if box 12 = 'fee')		15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
16. SURFACE OWNER E-MAIL (if box 12 = 'fee')		17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')
18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	788 FSL 863 FEL	SESE	3	7.0 S	20.0 E	S
Top of Uppermost Producing Zone	788 FSL 863 FEL	SESE	3	7.0 S	20.0 E	S
At Total Depth	788 FSL 863 FEL	SESE	3	7.0 S	20.0 E	S

21. COUNTY UINTAH	22. DISTANCE TO NEAREST LEASE LINE (Feet) 788	23. NUMBER OF ACRES IN DRILLING UNIT 763
24. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0	26. PROPOSED DEPTH MD: 10436 TVD: 7377
27. ELEVATION - GROUND LEVEL 4865	28. BOND NUMBER ESB000024	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE A36125/ 49-2153

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.75	9.625	0 - 480	36.0	J-55 ST&C	0.0	Rockies Lite	170	1.18	13.5
I1	8.75	7	0 - 7600	26.0	N-80 LT&C	9.0	Halliburton Light , Type Unknown	430	3.194	11.0
							Halliburton Premium , Type Unknown	270	1.4	13.5

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Jan Nelson	TITLE Permit Agent	PHONE 435 781-4331
SIGNATURE	DATE 02/23/2011	EMAIL jan.nelson@questar.com
API NUMBER ASSIGNED 43047515030000	APPROVAL  Permit Manager	

LOCATION OF LATERAL NUMBER 1	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
Location At Kickoff Point Depth: 6931	788 FSL 863 FEL	SESE	3	7.0 S	20.0 E	S
Top of Uppermost Producing Zone	788 FSL 863 FEL	SESE	3	7.0 S	20.0 E	S
At Total Depth	1700 FNL 700 FWL	SWNW	2	7.0 S	20.0 E	S
COUNTY UINTAH		DISTANCE TO NEAREST LEASE LINE (Feet) 700				
DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0		PROPOSED DEPTH MD: 10436 TVD: 7377				

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
L1	6.125	4.5	0 - 10436	11.6	N-80 LT&C	10.0	None	0	0.0	0.0

LOCATION OF LATERAL NUMBER 2	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
Location At Kickoff Point Depth: 6831	788 FSL 863 FEL	SESE	3	7.0 S	20.0 E	S
Top of Uppermost Producing Zone	788 FSL 863 FEL	SESE	3	7.0 S	20.0 E	S
At Total Depth	2000 FSL 1000 FWL	NWSW	11	7.0 S	20.0 E	S
COUNTY UINTAH		DISTANCE TO NEAREST LEASE LINE (Feet) 1000				
DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0		PROPOSED DEPTH MD: 11658 TVD: 7216				

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
L2	6.125	4.5	0 - 11658	11.6	N-80 LT&C	10.0	None	0	0.0	0.0

T7S, R20E, S.L.B.&M.

QEP ENERGY COMPANY

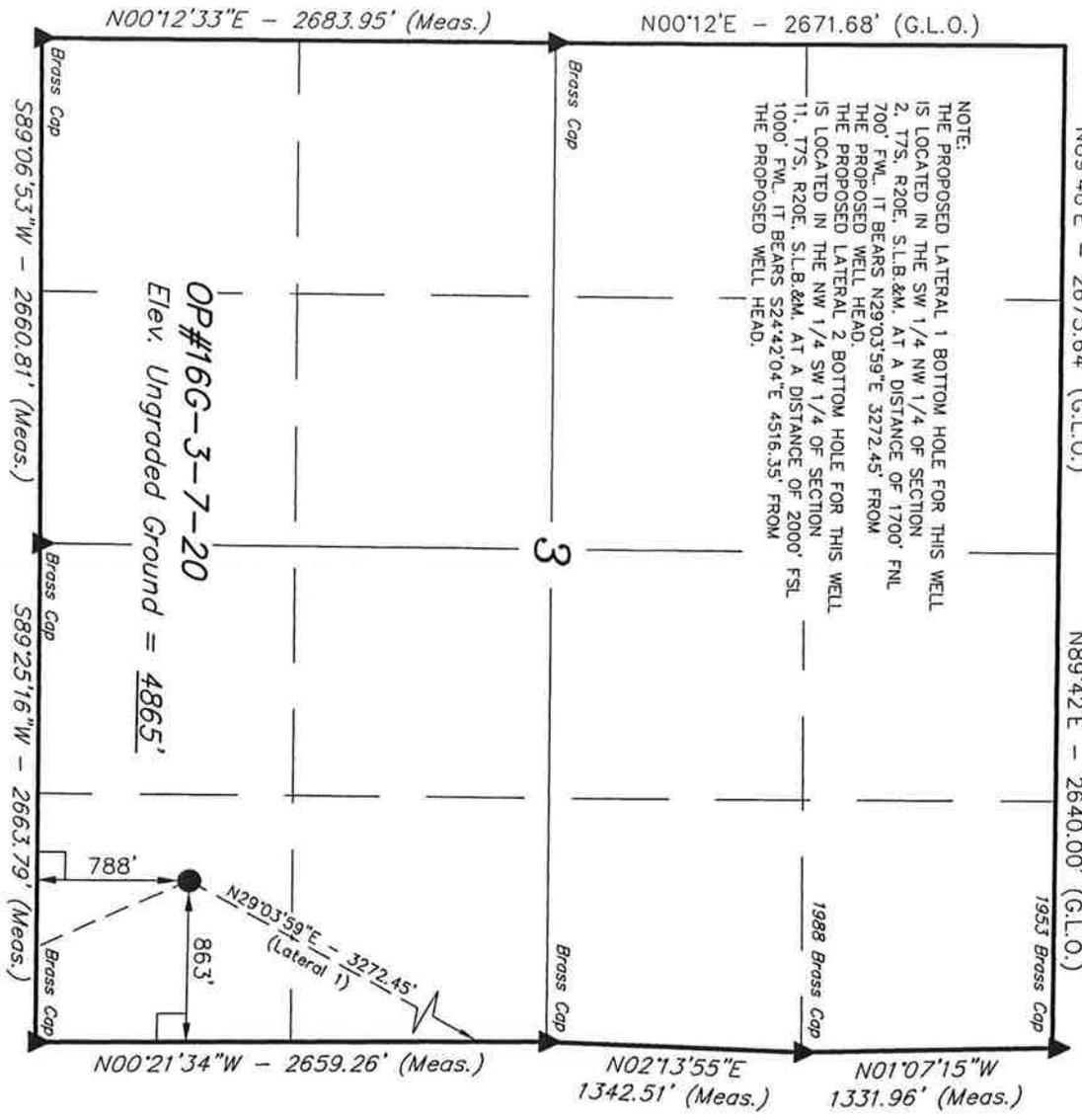
Well location, OP#16G-3-7-20, (SURFACE LOCATION) located as shown in the SE 1/4 SE 1/4 of Section 3, T7S, R20E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (3BEAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

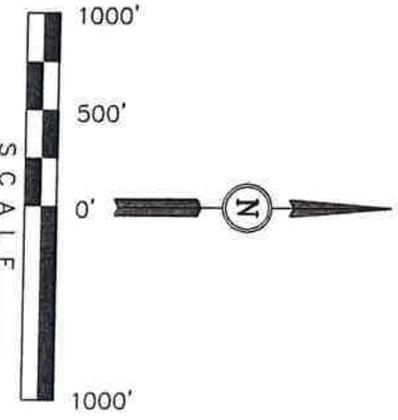
BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



NOTE:
THE PROPOSED LATERAL 1 BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE SW 1/4 NW 1/4 OF SECTION 2, T7S, R20E, S.L.B.&M. AT A DISTANCE OF 1700' FNL 700' FWL. IT BEARS N29°03'59\"E 3272.45' FROM THE PROPOSED WELL HEAD.
THE PROPOSED LATERAL 2 BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE NW 1/4 SW 1/4 OF SECTION 11, T7S, R20E, S.L.B.&M. AT A DISTANCE OF 2000' FSL 1000' FWL. IT BEARS S24°42'04\"E 4516.35' FROM THE PROPOSED WELL HEAD.

OP#16G-3-7-20
Elev. Ungraded Ground = 4865'



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.

[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO. 181319
STATE OF UTAH

LEGEND:

- = 90° SYMBOL
 - = PROPOSED WELL HEAD.
 - ▲ = SECTION CORNERS LOCATED.
- (AUTONOMOUS NAD 83)
LATITUDE = 40°14'05.99" (40.234997)
LONGITUDE = 109°38'57.65" (109.649347)
(AUTONOMOUS NAD 27)
LATITUDE = 40°14'06.13" (40.235036)
LONGITUDE = 109°38'55.15" (109.648653)

UINTAH ENGINEERING & LAND SURVEYING			
85 SOUTH 200 EAST - VERNAL, UTAH 84078			
(435) 789-1017			
SCALE	1" = 1000'	DATE SURVEYED:	DATE DRAWN:
PARTY	B.B. B.H. J.I.	REFERENCES	C.L.O. PLAT
WEATHER	WARM	FILE	QEP ENERGY COMPANY

T7S, R20E, S.1.B.&M.

QEP ENERGY COMPANY

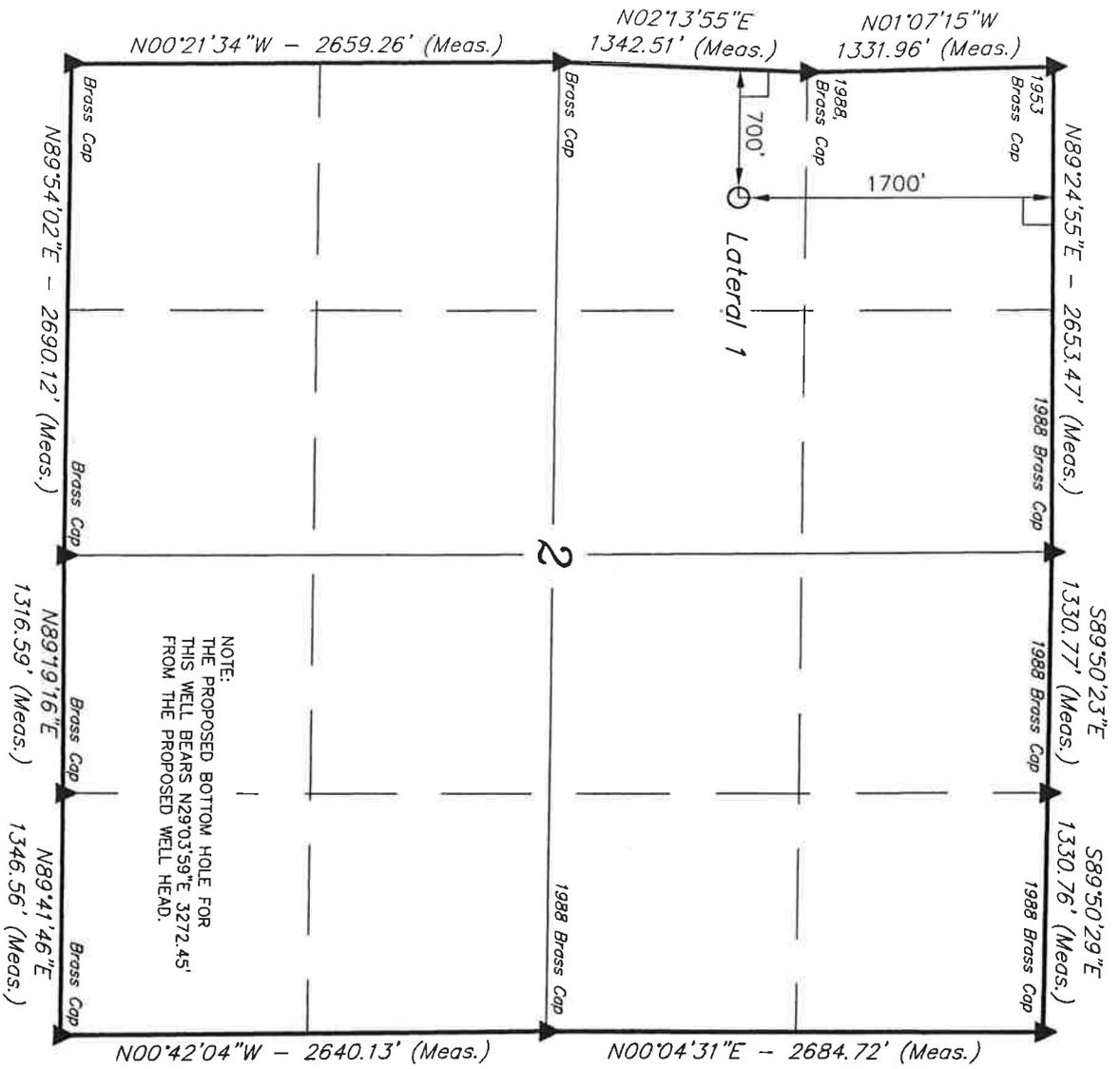
Well location, OP#16G-3-7-20, (TARGET BOTTOM HOLE LOCATION), located as shown in the SW 1/4 NW 1/4 of Section 2, T7S, R20E, S.1.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

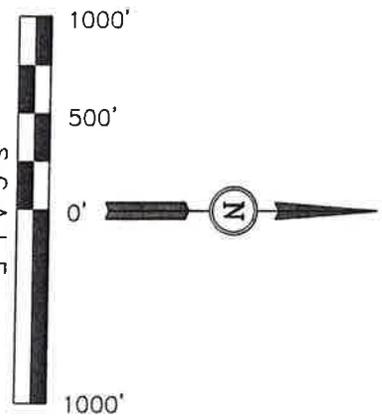
BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.1.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



NOTE:
THE PROPOSED BOTTOM HOLE FOR THIS WELL BEARS N29°03'59\"/>



CERTIFICATE

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REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)

LATITUDE = 40°14'34.24" (40.242844)

LONGITUDE = 109°38'37.14" (109.643650)

(AUTONOMOUS NAD 27)

LATITUDE = 40°14'34.38" (40.242883)

LONGITUDE = 109°38'34.64" (109.642944)

UINTAH ENGINEERING & LAND SURVEYING			
85 SOUTH 200 EAST - VERNAL, UTAH 84078			
(435) 789-1017			
SCALE	1" = 1000'	DATE SURVEYED:	DATE DRAWN:
PARTY	B.B. B.H. J.I.	REFERENCES	G.L.O. PLAT
WEATHER	WARM	FILE	QEP ENERGY COMPANY

T7S, R20E, S.L.B.&M.

QEP ENERGY COMPANY

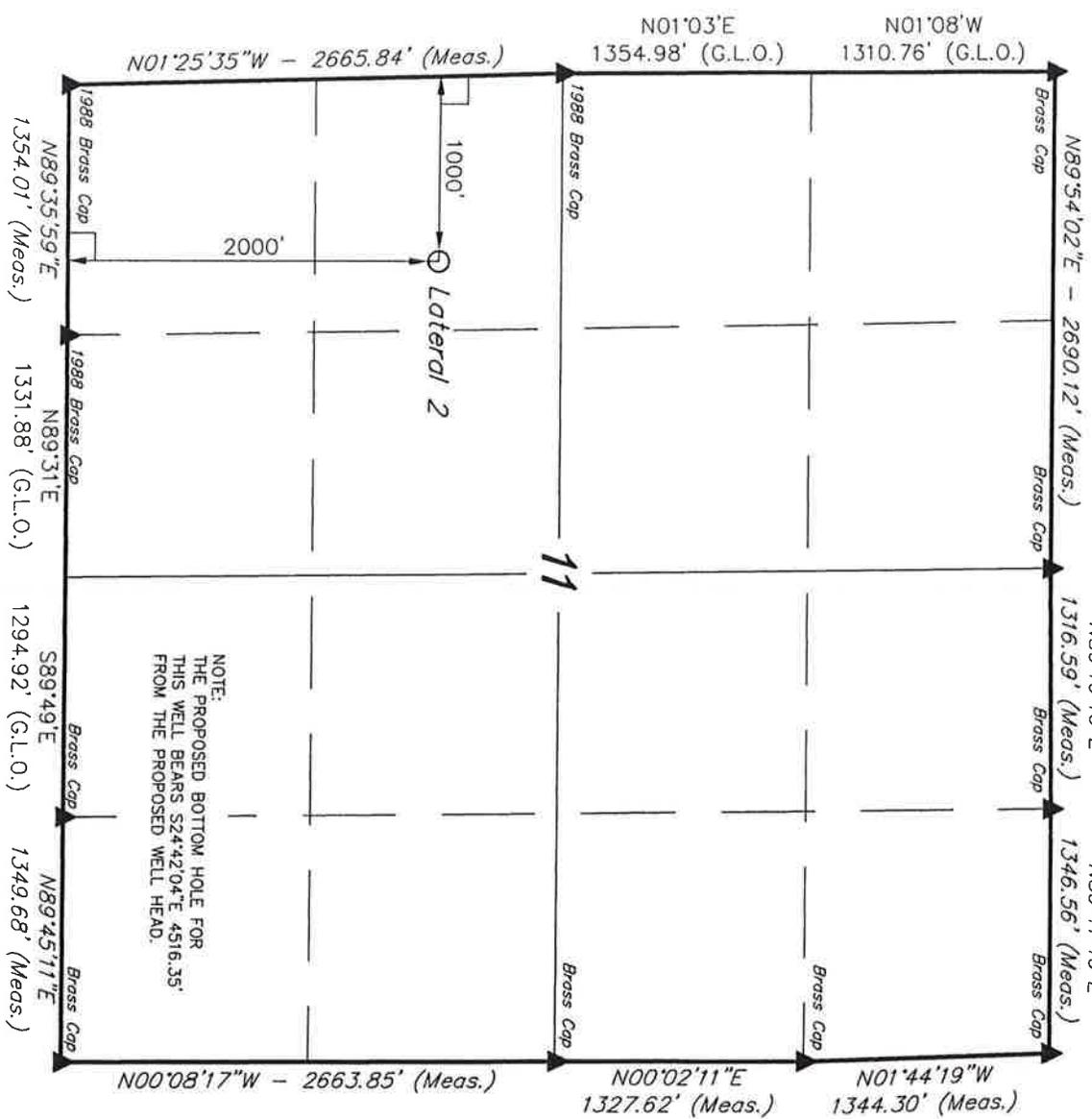
Well location, OP#16G-3-7-20, (TARGET BOTTOM HOLE LOCATION), located as shown in the NW 1/4 SW 1/4 of Section 11, T7S, R20E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

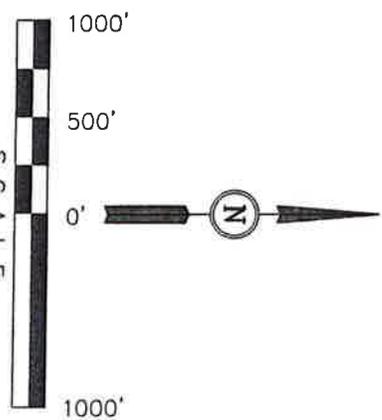
BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



NOTE:
THE PROPOSED BOTTOM HOLE FOR THIS WELL BEARS S24°42'04"E 4516.35' FROM THE PROPOSED WELL HEAD.



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. 161319
STATE OF UTAH

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)

LATITUDE = 40°13'25.44" (40.2223733)
LONGITUDE = 109°38'33.35" (109.642597)
(AUTONOMOUS NAD 27)
LATITUDE = 40°13'25.58" (40.2223772)
LONGITUDE = 109°38'30.85" (109.641903)

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017		
SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	08-16-10	08-25-10
PARTY	REFERENCES	
B.B. B.H. J.I.	G.L.O. PLAT	
WEATHER	FILE	
WARM	QEP ENERGY COMPANY	