

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 HSB FED 42-04
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 HORSESHOE BEND
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR ROSEWOOD RESOURCES INC		7. OPERATOR PHONE 435 789-0414
8. ADDRESS OF OPERATOR PO Box 1668, Vernal, UT, 84078		9. OPERATOR E-MAIL jhenrie@rosewd.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-42469	11. MINERAL 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')		12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')		14. SURFACE OWNER PHONE (if box 12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2047 FNL 665 FEL	SENE	4	7.0 S	21.0 E	S
Top of Uppermost Producing Zone	2047 FNL 665 FEL	SENE	4	7.0 S	21.0 E	S
At Total Depth	2047 FNL 665 FEL	SENE	4	7.0 S	21.0 E	S

21. COUNTY UINTAH	22. DISTANCE TO NEAREST LEASE LINE (Feet) 665	23. NUMBER OF ACRES IN DRILLING UNIT 236
27. ELEVATION - GROUND LEVEL 4965	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1500	26. PROPOSED DEPTH MD: 8400 TVD: 8500
	28. BOND NUMBER MT-0627	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-2343

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	12.25	9.625	0 - 2000	32.3	H-40 ST&C	16.0	Class G	850	1.18	15.6
PROD	7.875	5.5	0 - 8500	17.0	M-80 LT&C	17.0	Class G	215	3.8	11.0
							Class G	1025	1.49	13.4

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 Jill Henrie	TITLE Administravtive Assistant	PHONE 435 789-0414
SIGNATURE	DATE 08/01/2011	EMAIL jhenrie@rosewd.com

API NUMBER ASSIGNED 43047517920000	APPROVAL  Permit Manager
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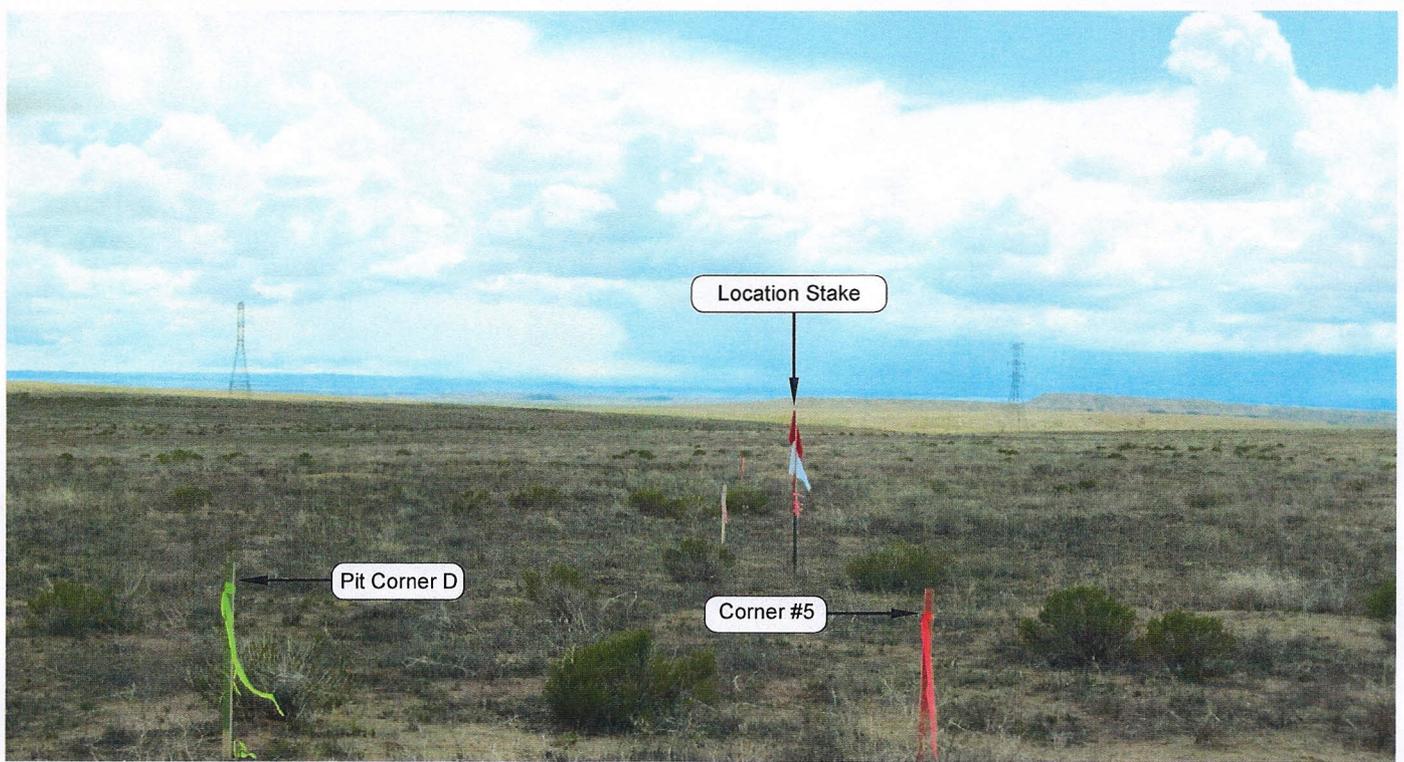


PHOTO VIEW: FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

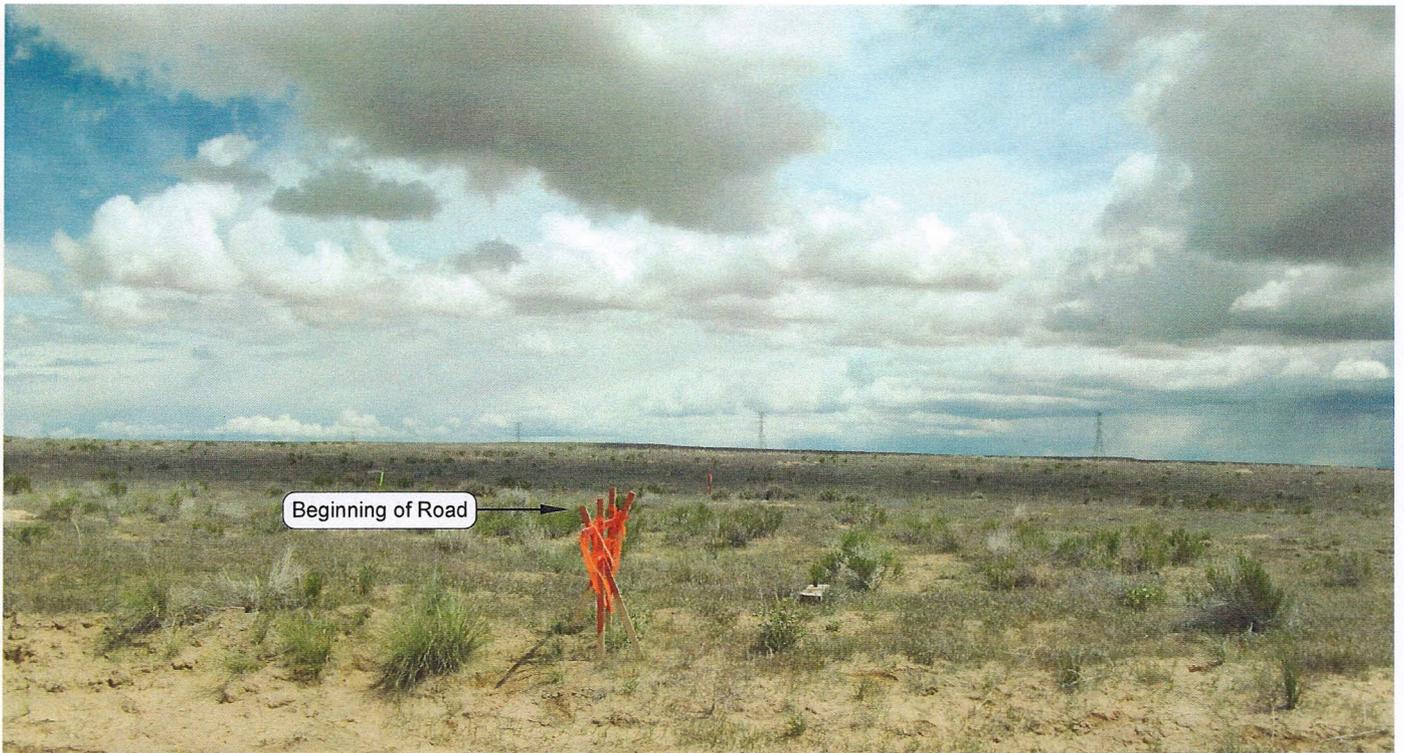


PHOTO VIEW: FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: SOUTHWESTERLY

ROSEWOOD RESOURCES

LOCATION PHOTOS

HSB FED 42-04
 2047' FNL, 665' FEL
 SE $\frac{1}{4}$ NE $\frac{1}{4}$ OF SECTION 4, T7S, R21E,
 S.L.B.&M., UINTAH COUNTY, UTAH.

TIMBERLINE

(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.

209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE PHOTOS TAKEN:
05-19-11

PHOTOS TAKEN BY: M.S.B

SHEET

DATE DRAWN:
05-31-11

DRAWN BY: C.T.C.

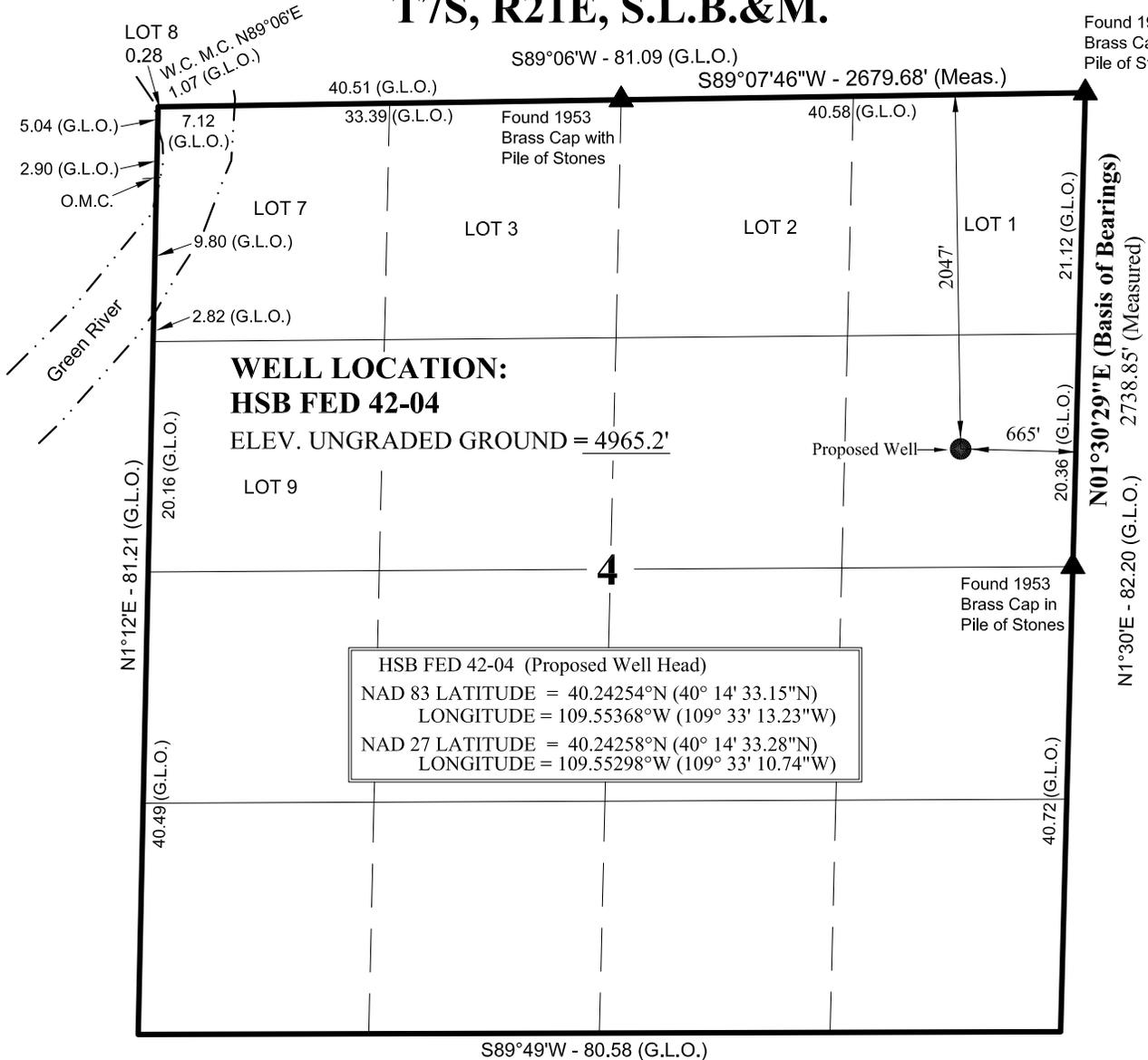
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Date Last Revised:

OF 10

T7S, R21E, S.L.B.&M.

Found 1953
Brass Cap with
Pile of Stones



WELL LOCATION:

HSB FED 42-04

ELEV. UNGRADED GROUND = 4965.2'

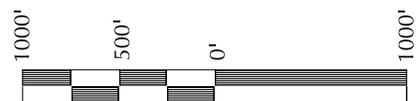
HSB FED 42-04 (Proposed Well Head)

NAD 83 LATITUDE = 40.24254°N (40° 14' 33.15"N)
LONGITUDE = 109.55368°W (109° 33' 13.23"W)
NAD 27 LATITUDE = 40.24258°N (40° 14' 33.28"N)
LONGITUDE = 109.55298°W (109° 33' 10.74"W)

NOTES:

▲ = Section Corners Located

1. Well footages are measured at right angles to the Section Lines.
2. Government Land Office (G.L.O.) distances are shown in feet or chains. 1 chain = 66 feet.
3. Bearings are based on Global Positioning Satellite observations.
4. BASIS OF ELEVATION IS TRIANGULATION STATION JEK 19 ET 1966 WHICH IS LOCATED NEAR THE SOUTH 1/4 CORNER OF SECTION 8, T11S, R23E, S.L.B.&M. THE ELEVATION OF THIS TRIANGULATION STATION IS MARKED ON THE ARCHY BENCH SE 7.5 MIN. QUADRANGLE AS BEING 6054'.



SCALE

SURVEYOR'S 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.

6-9-11
No. 6028691
JOHN R. SLAGH
PROFESSIONAL LAND SURVEYOR
STATE OF UTAH

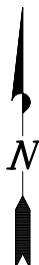
ROSEWOOD RESOURCES

LEGAL PLAT

HSB FED 42-04

2047' FNL, 665' FEL,

SE 1/4 NE 1/4 OF SECTION 4, T7S, R21E,
S.L.B.&M., UTAH COUNTY, UTAH.



TIMBERLINE

(435) 789-1365

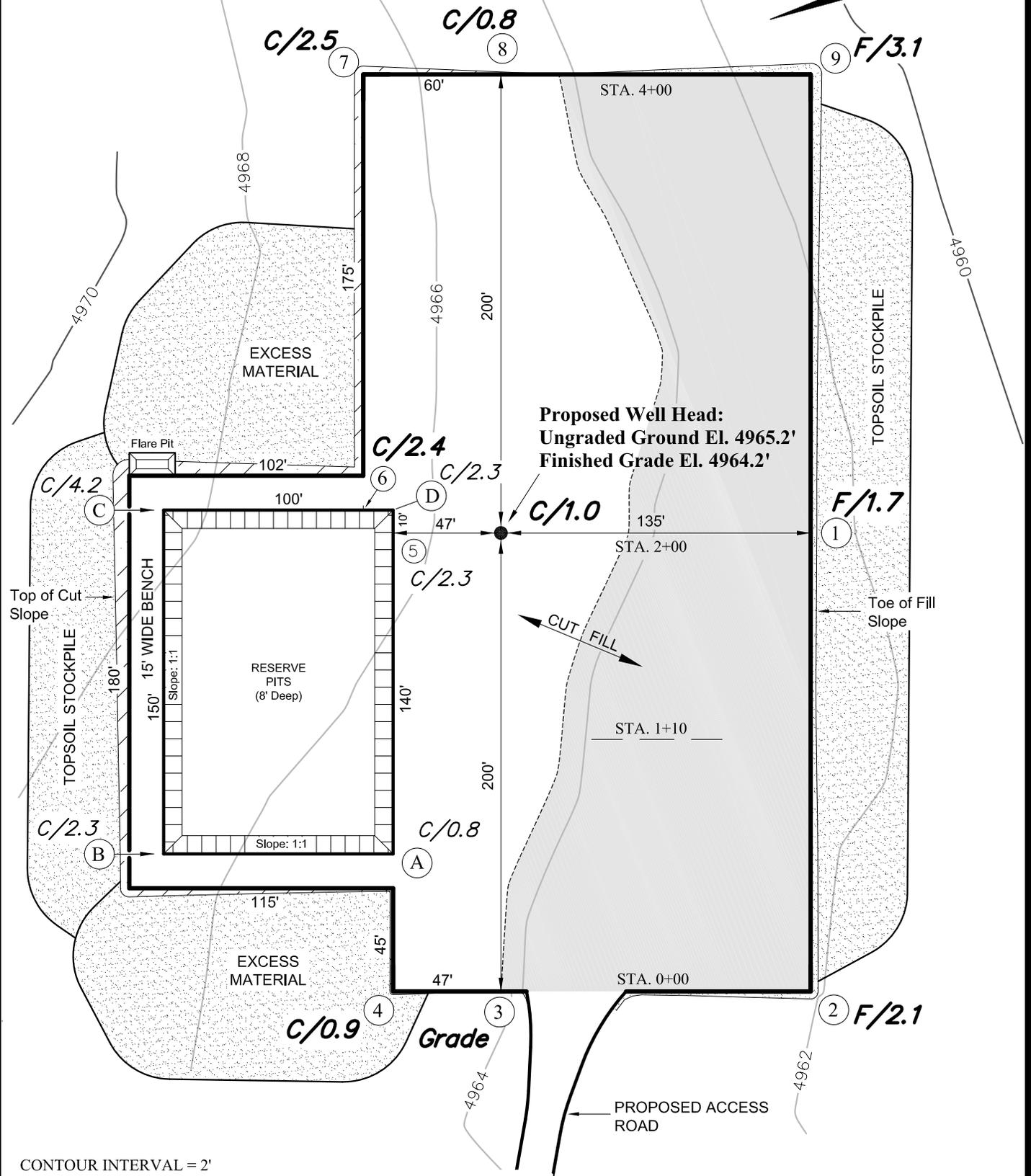
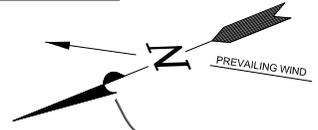
ENGINEERING & LAND SURVEYING, INC.

209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE SURVEYED: 05-19-11	SURVEYED BY: M.S.B.	SHEET 2
DATE DRAWN: 05-31-11	DRAWN BY: C.T.C.	
SCALE: 1" = 1000'	Date Last Revised:	OF 10

ROSEWOOD RESOURCES

CUT SHEET - HSB FED 42-04

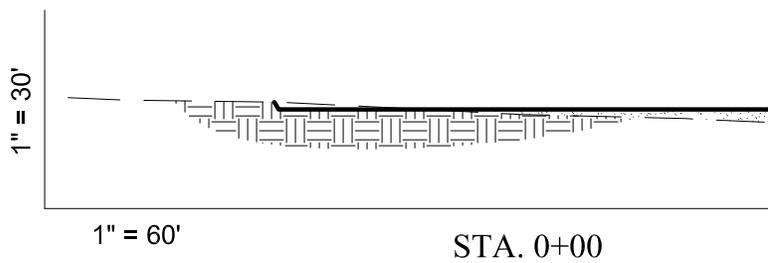
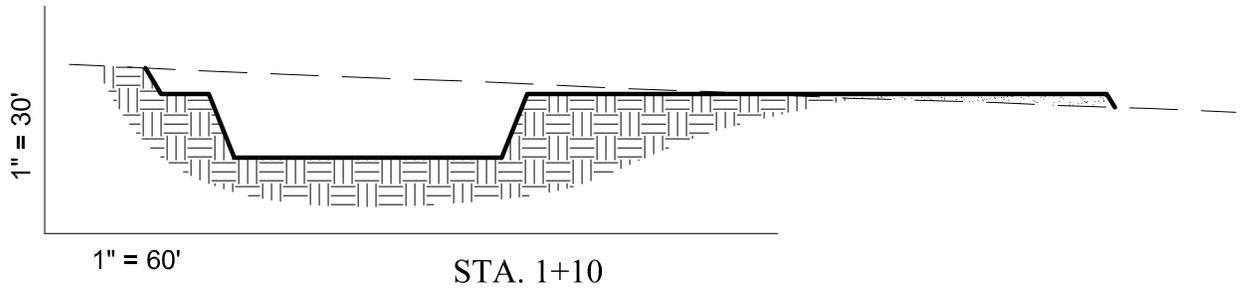
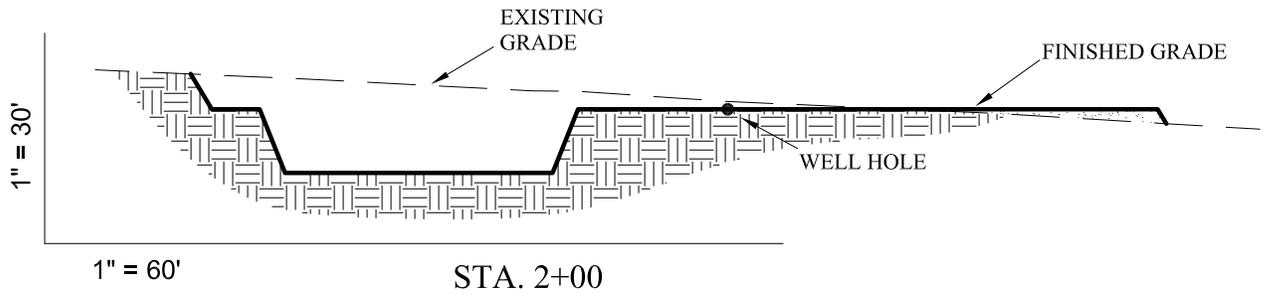
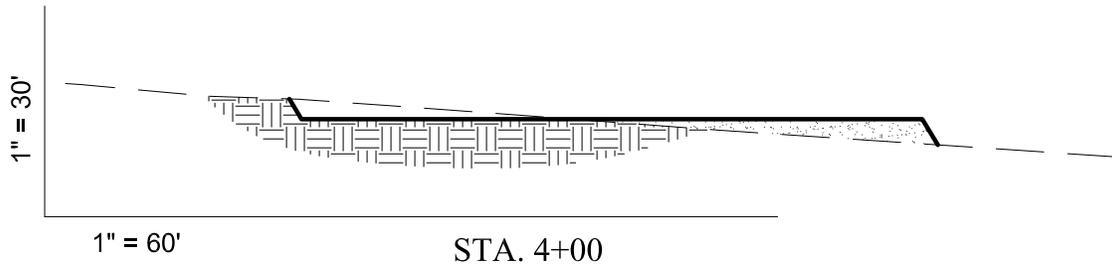


CONTOUR INTERVAL = 2'

Section 4, T7S, R21E, S.L.B.&M.		Qtr/Qtr Location: SE NE		Footage Location: 2047' FNL & 665' FEL	
Date Surveyed: 05-19-11	Date Drawn: 06-02-11	Date Last Revision:	TIMBERLINE ENGINEERING & LAND SURVEYING, INC. 209 NORTH 300 WEST - VERNAL, UTAH 84078	(435) 789-1365	SHEET 3 OF 10
Surveyed By: M.S.B.	Drawn By: M.W.W.	Scale: 1" = 60'			

ROSEWOOD RESOURCES

CROSS SECTION - HSB FED 42-04



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE AT
1.5:1

REFERENCE POINTS

250' NORTHEASTERLY = 4964.5'
300' NORTHEASTERLY = 4963.2'
185' SOUTHEASTERLY = 4961.3'
235' SOUTHEASTERLY = 4960.1'

ESTIMATED EARTHWORK QUANTITIES

(No shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

CUT: 6" Topsoil Stripping = 1,860	Excess Material = 5,730
Remaining Location = 6,250	Topsoil & Pit Backfill = 5,730 (Full Pit Volume)
TOTAL CUT = 8,110	Excess Unbalance = 0
FILL = 2,380	(After Rehabilitation)

Section 4, T7S, R21E, S.L.B.&M.

Qtr/Qtr Location: SE NE

Footage Location: 2047' FNL & 665' FEL

Date Surveyed:
05-19-11

Date Drawn:
06-02-11

Date Last Revision:

TIMBERLINE

(435) 789-1365

SHEET

Surveyed By: M.S.B.

Drawn By: M.W.W.

Scale: 1" = 60'

ENGINEERING & LAND SURVEYING, INC.

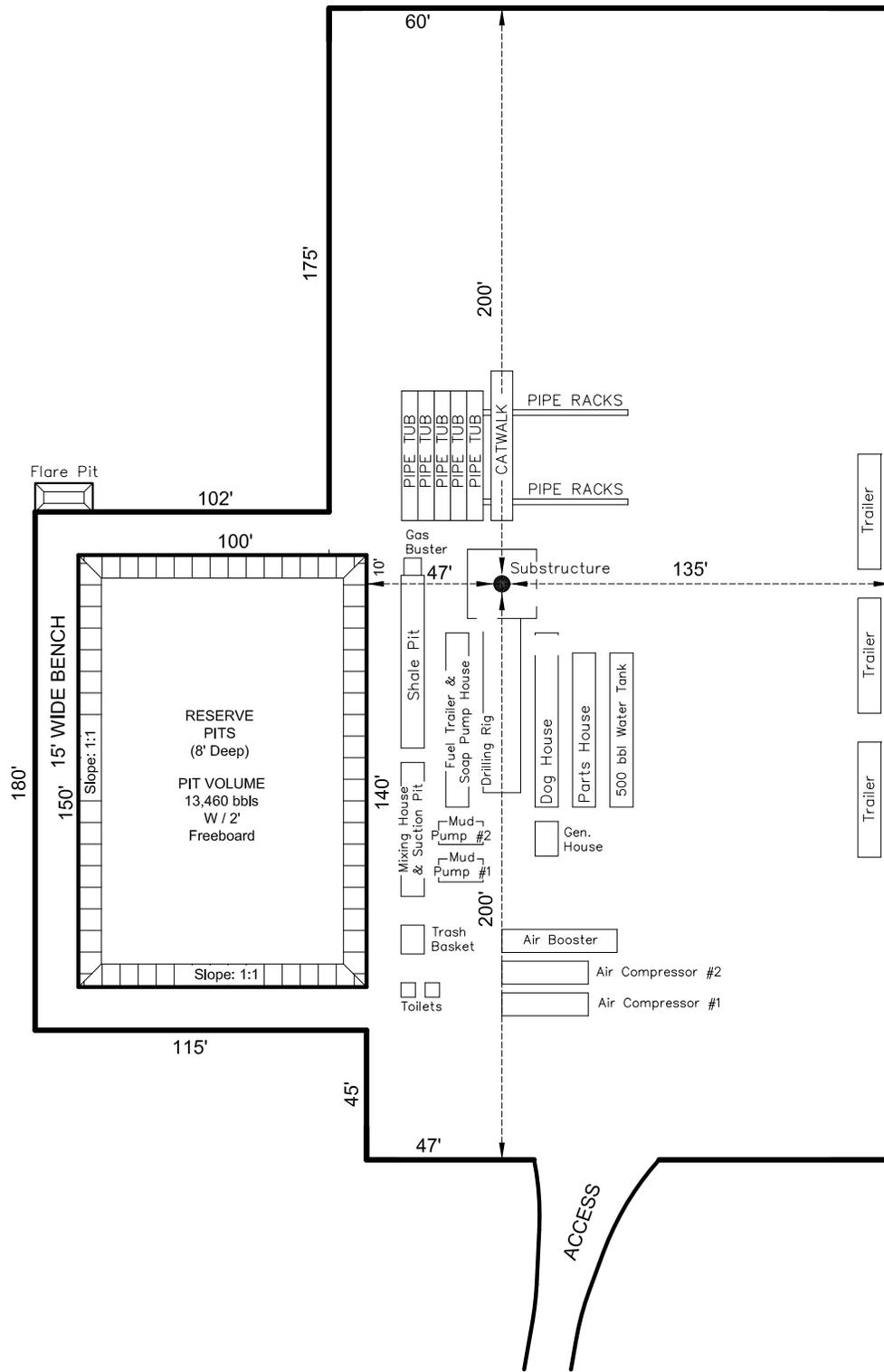
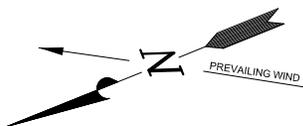
209 NORTH 300 WEST - VERNAL, UTAH 84078

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OF 10

ROSEWOOD RESOURCES

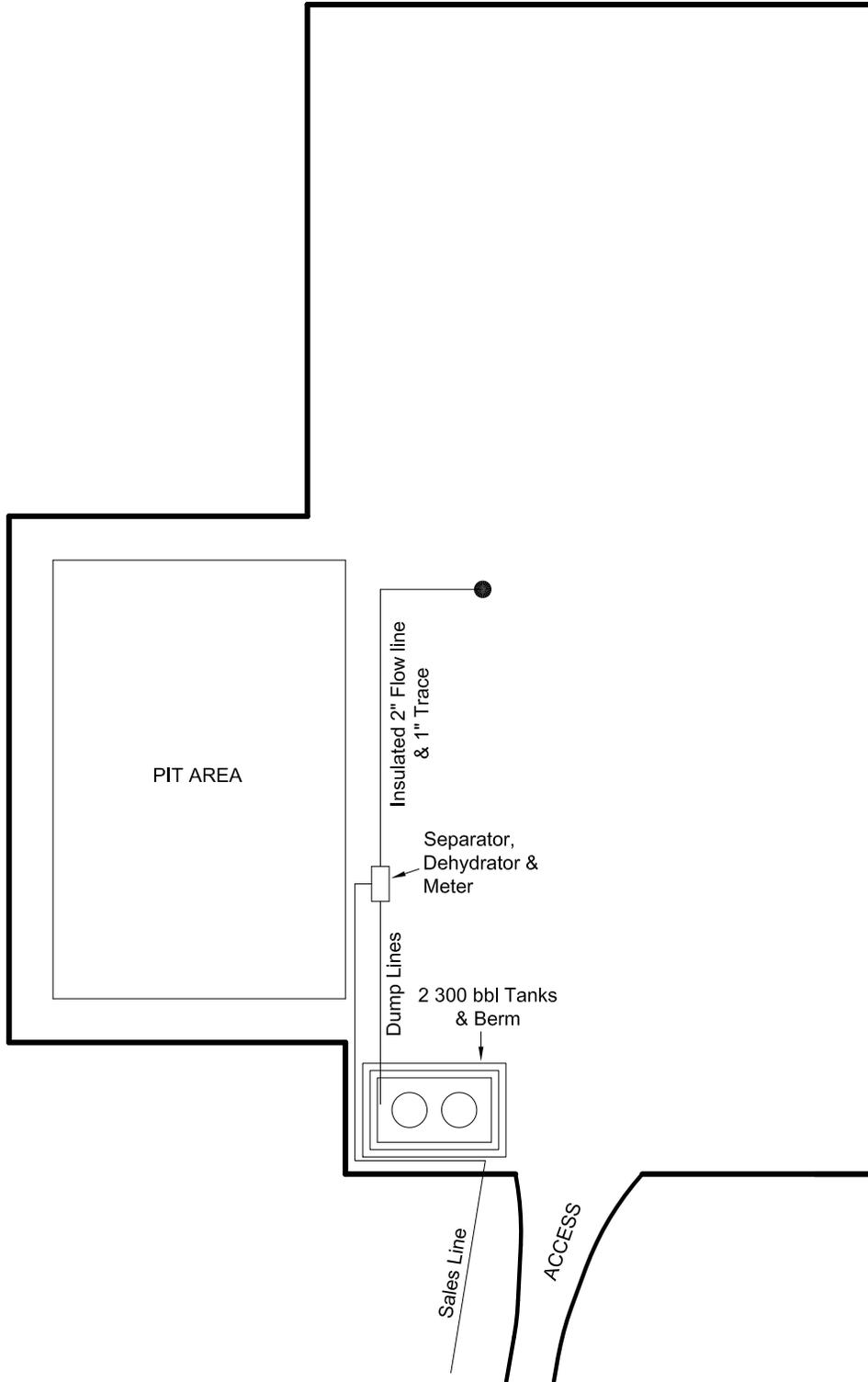
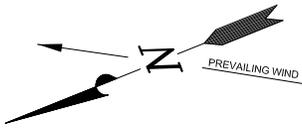
TYPICAL RIG LAYOUT - HSB FED 42-04



Section 4, T7S, R21E, S.L.B.&M.		Qtr/Qtr Location: SE NE		Footage Location: 2047' FNL & 665' FEL	
Date Surveyed: 05-19-11	Date Drawn: 06-02-11	Date Last Revision:	TIMBERLINE ENGINEERING & LAND SURVEYING, INC. 209 NORTH 300 WEST - VERNAL, UTAH 84078	(435) 789-1365	SHEET 5 OF 10
Surveyed By: M.S.B.	Drawn By: M.W.W.	Scale: 1" = 60'			

ROSEWOOD RESOURCES

TYPICAL PRODUCTION LAYOUT - HSB FED 42-04



Section 4, T7S, R21E, S.L.B.&M.		Qtr/Qtr Location: SE NE		Footage Location: 2047' FNL & 665' FEL	
Date Surveyed: 05-19-11	Date Drawn: 06-02-11	Date Last Revision:	TIMBERLINE ENGINEERING & LAND SURVEYING, INC.		(435) 789-1365
Surveyed By: M.S.B.	Drawn By: M.W.W.	Scale: 1" = 60'	209 NORTH 300 WEST - VERNAL, UTAH 84078		SHEET 6 OF 10