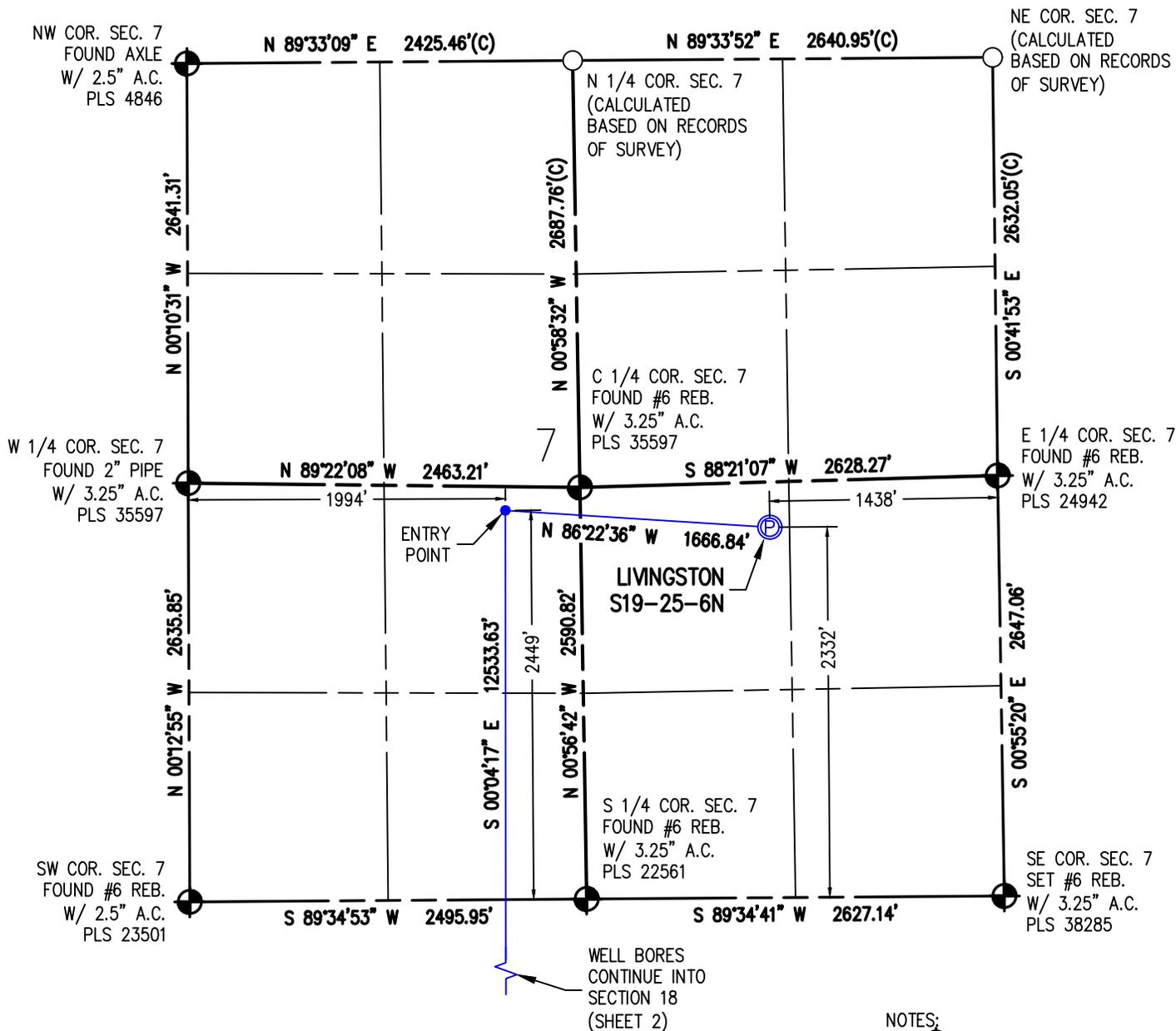
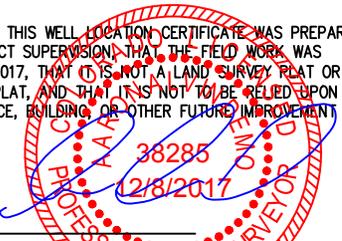


WELL LOCATION PLAT LIVINGSTON S19-25-6N

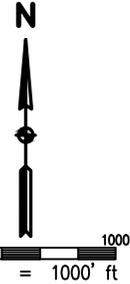
NW1/4 SE1/4 SEC. 7, T1S, R68W, 6TH P.M.



I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME, OR UNDER MY DIRECT SUPERVISION, THAT THE FIELD WORK WAS COMPLETED ON 11/10/2017, THAT IT IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT, AND THAT IT IS NOT TO BE RELIED UPON FOR ESTABLISHMENT OF FENCE, BUILDING OR OTHER FUTURE IMPROVEMENT LINES.



AARON A. DEMO
Professional Land Surveyor Registration No. 38285
State of Colorado
FOR AND ON BEHALF OF BASELINE ENGINEERING CORP.



SURFACE LOCATION
SEC. 7, T1S, R68W
GROUND ELEVATION = 5319.9'
PDOP = 1.2
LATITUDE = 39.978563°
LONGITUDE = -105.039801°
2332' FSL, 1438' FEL
ENTRY POINT LOCATION
SEC. 7, T1S, R68W
LATITUDE = 39.978875°
LONGITUDE = -105.045733°
2449' FSL, 1994' FWL
BOTTOM HOLE LOCATION
SEC. 19, T1S, R68W
LATITUDE = 39.944478°
LONGITUDE = -105.045906°
460' FSL, 1961' FWL

- NOTES:**
1. INDICATES SECTION CORNER
 2. INDICATES CALCULATED CORNER
 3. (C) INDICATES CALCULATED DIMENSION
 4. ELEVATION BASED ON NAVD88 (GEOID12B)
 5. BEARINGS DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
 6. OPERATOR: TRAVIS WINNICKI
 7. IMPROVEMENTS: SEE LOCATION DRAWING FOR ALL VISIBLE IMPROVEMENTS WITHIN 500' OF DISTURBED AREA.
 8. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.

NEAREST CULTURAL ITEMS:

BUILDING: 855' NW
BUILDING UNIT: 1329' N
HIGH OCCUPANCY BUILDING UNIT: 5280'+
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
PUBLIC ROAD: SHERIDAN HWY 634' SE
ABOVE GROUND UTILITY: 1254' N
RAILROAD: 5280'+
PROPERTY LINE: 284' N
SURFACE USE: GRASSLAND.
NEAREST EXISTING WELL: LIVINGSTON 43-07 863' SE



DRAWN BY DAM	CHECKED BY AAD
INITIAL SUBMITTAL 12/8/2017	REVISED NA
DRAWING SIZE 8.5" X 11"	JOB NO. EXT01S68W07-01
SHEET 1 OF 3	

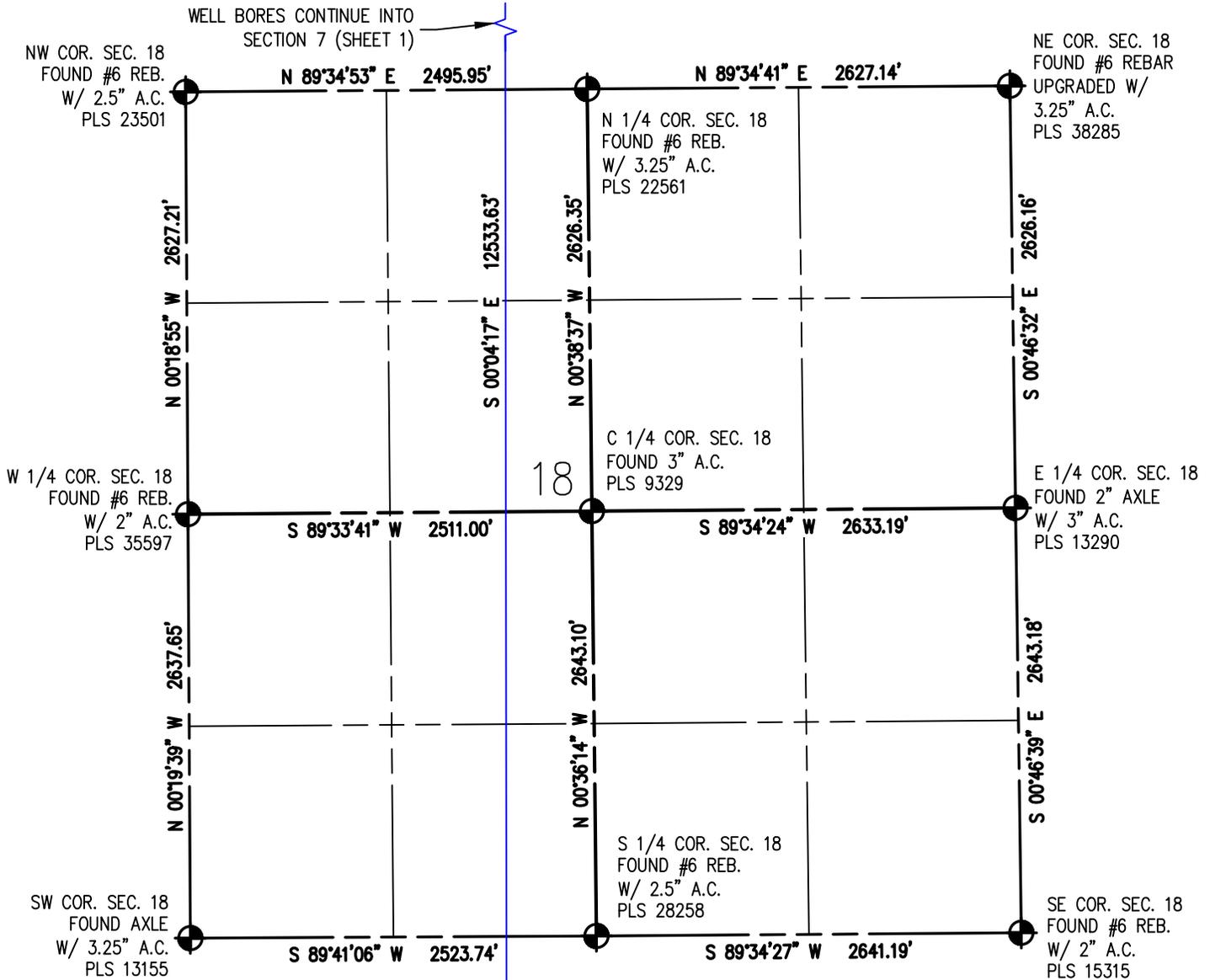
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Engineering - Planning - Surveying

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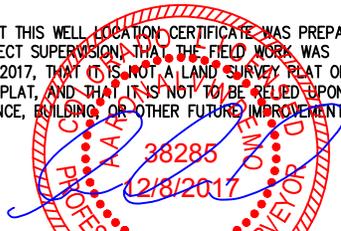
M:_co - Well Head Staking\EXT01S68W07-02 (LIVINGSTON)\Drawings\EXT01S68W07-01 (LIVINGSTON) - 2.dwg, 12/5/2017 2:27:35 PM, Danny Miller

WELL LOCATION PLAT LIVINGSTON S19-25-6N

NW1/4 SE1/4 SEC. 7, T1S, R68W, 6TH P.M.



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SURFACE LOCATION
SEC. 7, T1S, R68W
GROUND ELEVATION = 5319.9'
PDOP = 1.2
LATITUDE = 39.978563°
LONGITUDE = -105.039801°
2332' FSL, 1456' FEL
ENTRY POINT LOCATION
SEC. 7, T1S, R68W
LATITUDE = 39.978875°
LONGITUDE = -105.045733°
2455' FSL, 1664' FWL
BOTTOM HOLE LOCATION
SEC. 19, T1S, R68W
LATITUDE = 39.944478°
LONGITUDE = -105.045906°
460' FSL, 1961' FWL

NOTES:

1. ● INDICATES SECTION CORNER
2. ○ INDICATES CALCULATED CORNER
3. (C) INDICATES CALCULATED DIMENSION
4. ELEVATION BASED ON NAVD88 (GEOID12B)
5. BEARINGS DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
6. OPERATOR: TRAVIS WINNICKI
7. IMPROVEMENTS: SEE LOCATION DRAWING FOR ALL VISIBLE IMPROVEMENTS WITHIN 500' OF DISTURBED AREA.
8. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.

NEAREST CULTURAL ITEMS:

BUILDING: 855' NW
BUILDING UNIT: 1329' N
HIGH OCCUPANCY BUILDING UNIT: 5280'+
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
PUBLIC ROAD: SHERIDAN HWY 634' SE
ABOVE GROUND UTILITY: 1254' N
RAILROAD: 5280'+
PROPERTY LINE: 284' N
SURFACE USE: GRASSLAND.
NEAREST EXISTING WELL: LIVINGSTON 43-07 863' SE



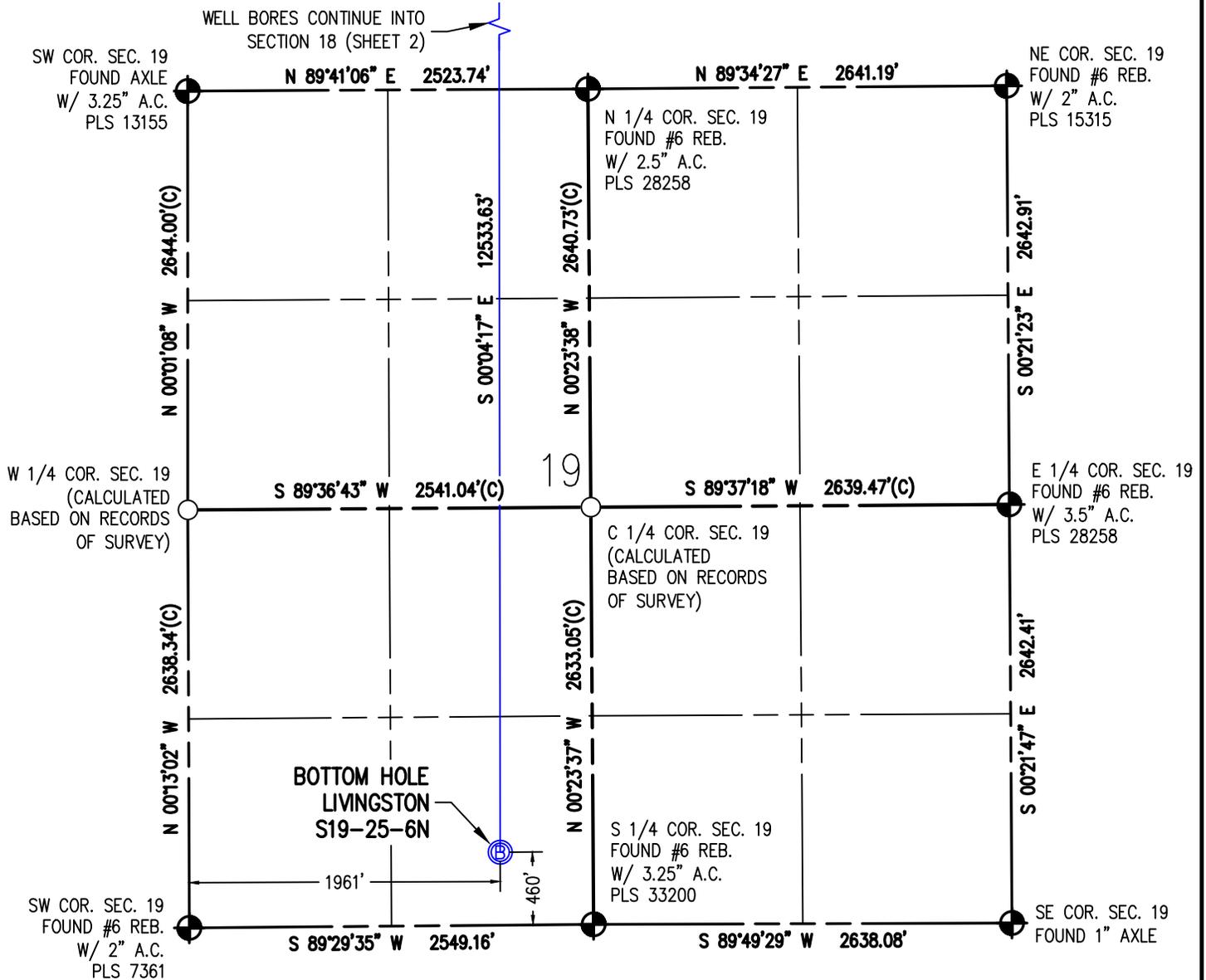
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INITIAL SUBMITTAL 12/8/2017	
REVISED NA	
DRAWING SIZE 8.5" X 11"	
JOB NO. EXT01S68W07-01	
SHEET 2 OF 3	

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WELL LOCATION PLAT LIVINGSTON S19-25-6N

NW1/4 SE1/4 SEC. 7, T1S, R68W, 6TH P.M.



WELL BORES CONTINUE INTO SECTION 18 (SHEET 2)

SW COR. SEC. 19
FOUND AXLE
W/ 3.25" A.C.
PLS 13155

NE COR. SEC. 19
FOUND #6 REB.
W/ 2" A.C.
PLS 15315

N 1/4 COR. SEC. 19
FOUND #6 REB.
W/ 2.5" A.C.
PLS 28258

W 1/4 COR. SEC. 19
(CALCULATED
BASED ON RECORDS
OF SURVEY)

E 1/4 COR. SEC. 19
FOUND #6 REB.
W/ 3.5" A.C.
PLS 28258

C 1/4 COR. SEC. 19
(CALCULATED
BASED ON RECORDS
OF SURVEY)

**BOTTOM HOLE
LIVINGSTON
S19-25-6N**

S 1/4 COR. SEC. 19
FOUND #6 REB.
W/ 3.25" A.C.
PLS 33200

SW COR. SEC. 19
FOUND #6 REB.
W/ 2" A.C.
PLS 7361

SE COR. SEC. 19
FOUND 1" AXLE

NOTES:

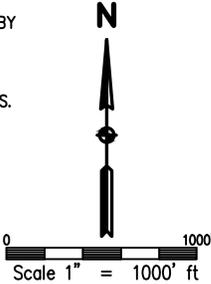
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SURFACE LOCATION
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DRAWN BY DAM	CHECKED BY AAD
INITIAL SUBMITTAL 12/8/2017	
REVISED NA	
DRAWING SIZE 8.5" X 11"	
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SHEET 3 of 3	

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