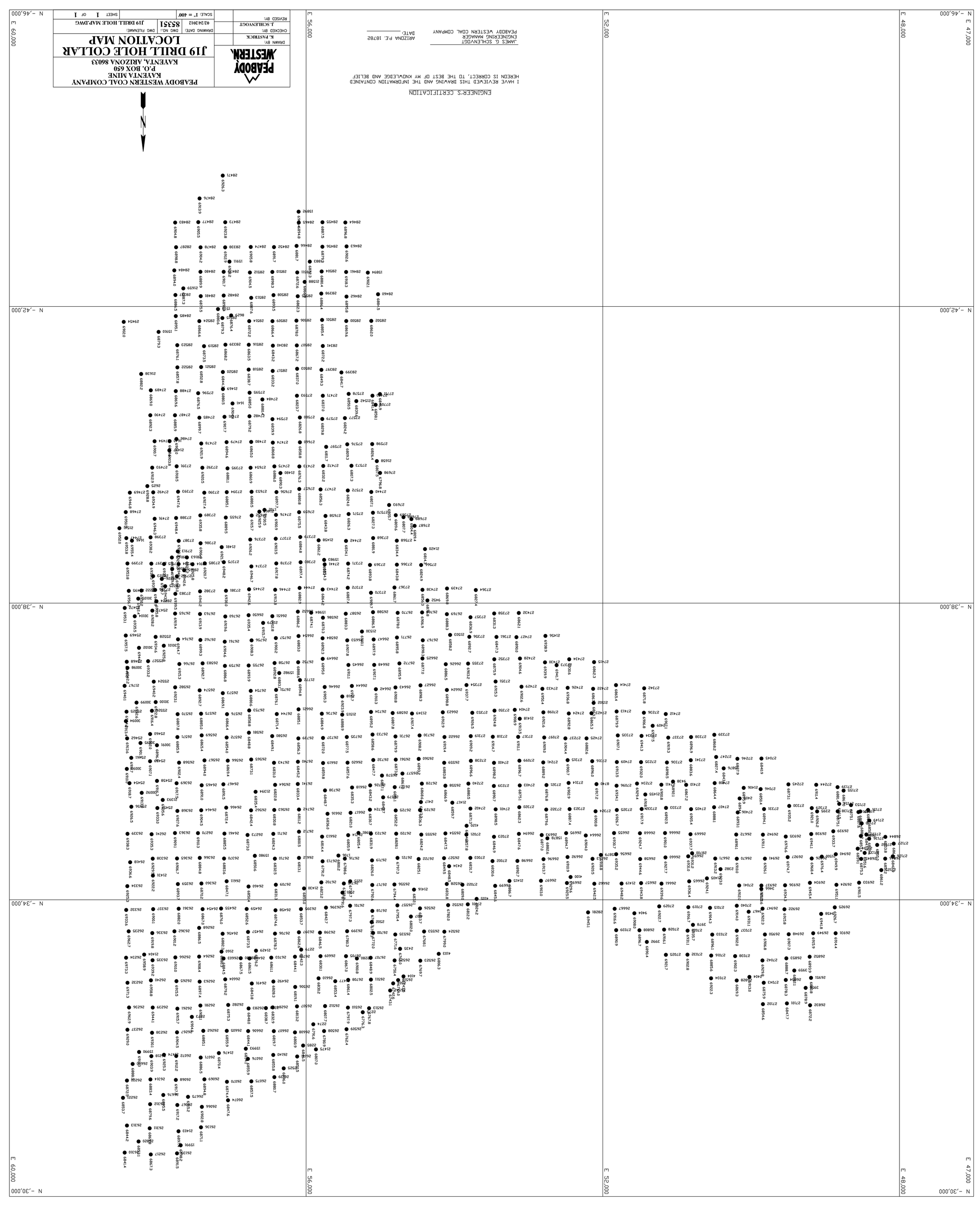


ENGINEER'S CERTIFICATION

I HAVE REVIEWED THIS DRAWING AND THE INFORMATION CONTAINED HEREON IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF

JAMES G. SCHLENVOGT
ENGINEERING MANAGER
PEABODY WESTERN COAL COMPANY

ARIZONA P.E. 18782
DATE: _____

PEABODY WESTERN

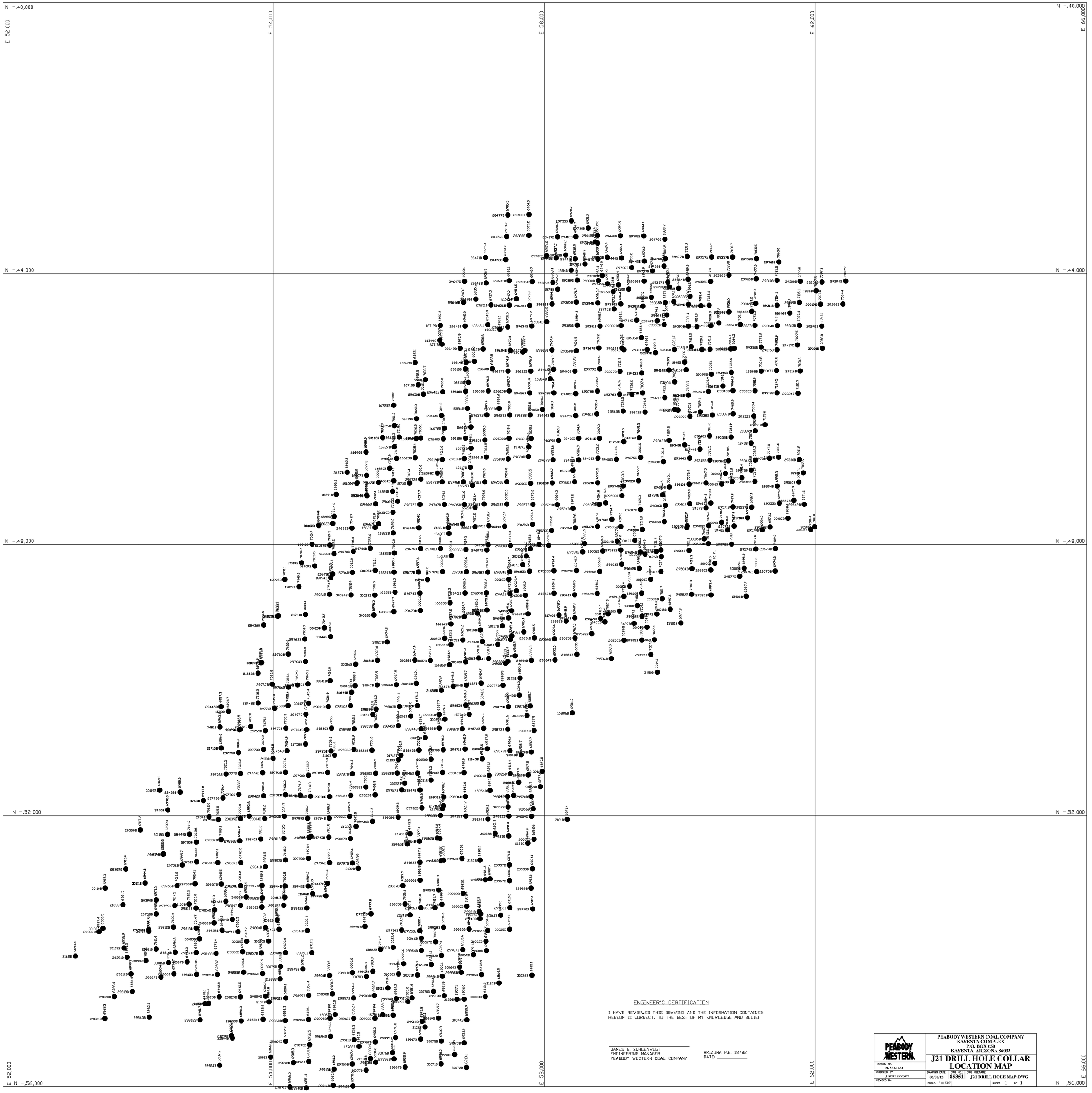
DRAWN BY:	K. PASTACK
CHECKED BY:	J. SCHLENVOGT
REVISED BY:	

PEABODY WESTERN COAL COMPANY
KAYENTA MINE
P.O. BOX 650
KAYENTA, ARIZONA 86033

J19 DRILL HOLE COLLAR LOCATION MAP

DRAWING DATE:	DWG NO.:	DWG FILENAME:
02/24/2012	8351	J19 DRILL HOLE MAP.DWG
SCALE: 1" = 400'		SHEET 1 OF 1

N −,40,000
E 52,000
E 54,000
E 58,000
E 62,000
E 66,000
N −,44,000
N −,48,000
N −,52,000
N −,56,000



ENGINEER'S CERTIFICATION

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JAMES G. SCHLENVOGT
ENGINEERING MANAGER
PEABODY WESTERN COAL COMPANY

ARIZONA P.E. 18782
DATE: _____

PEABODY WESTERN

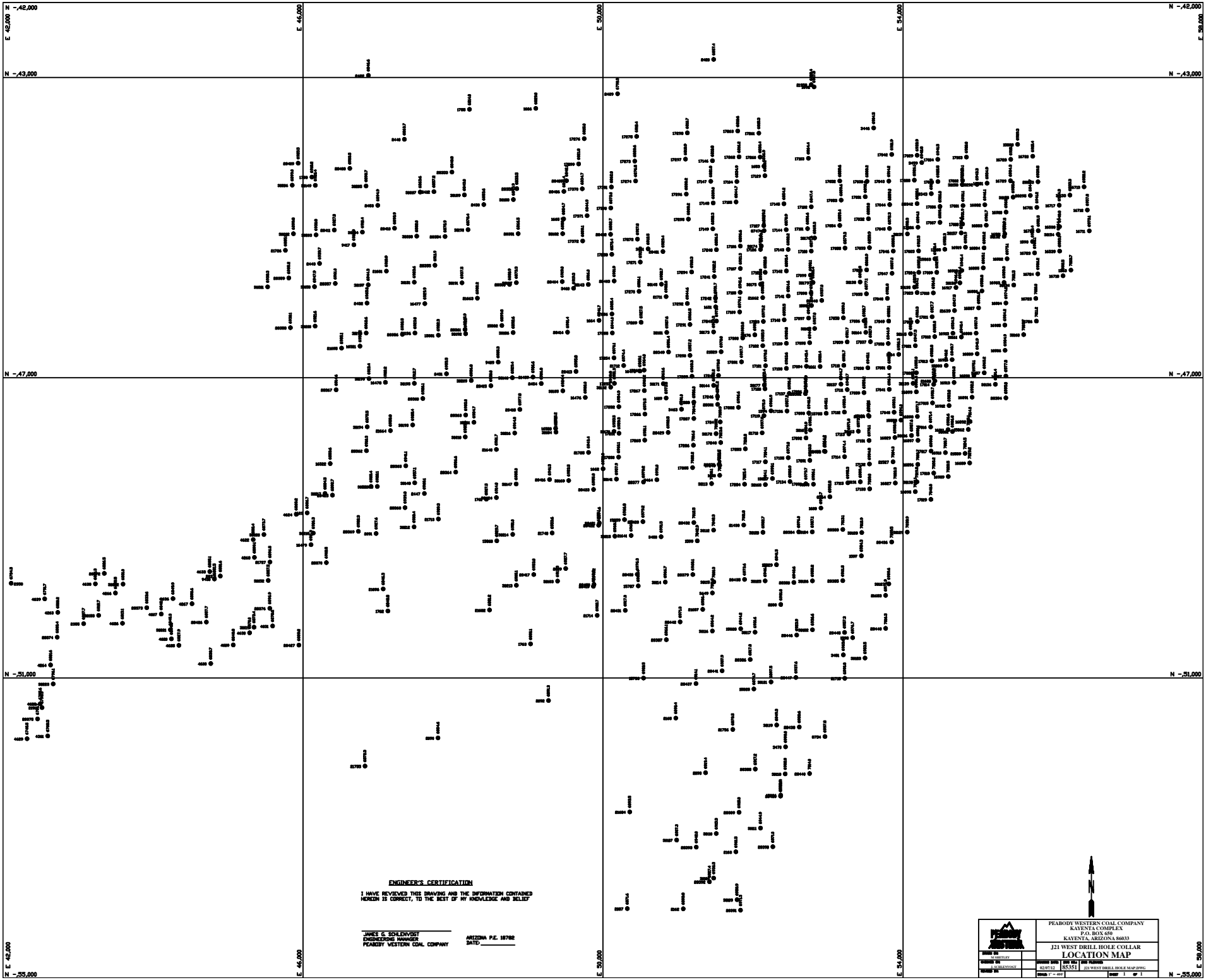
DRAWN BY: M. SHETLEY
CHECKED BY: J. SCHLENVOGT
REVISED BY:

PEABODY WESTERN COAL COMPANY
KAYENTA COMPLEX
P.O. BOX 650
KAYENTA, ARIZONA 86033

J21 DRILL HOLE COLLAR LOCATION MAP

DRAWING DATE:	DWG NO.:	DWG FILENAME:
02/07/12	85351	J21 DRILL HOLE MAP.DWG

SCALE: 1" = 500' SHEET 1 OF 1



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JAMES G. SCHLENVOGT
ENGINEERING MANAGER
PEABODY WESTERN COAL COMPANY

ARIZONA P.E. 18782
DATE: _____

PEABODY WESTERN COAL COMPANY
KAYENTA COMPLEX
P.O. BOX 650
KAYENTA, ARIZONA 86033

J21 WEST DRILL HOLE COLLAR

LOCATION MAP

DRAWN BY: M SHETLEY			
CHECKED BY: J. SCHLENVOGT	DRAWING DATE: 02/07/12	DWG NO.: 85351	DWG FILENAME: J21 WEST DRILL HOLE MAP.DWG
REVISED BY:	SCALE: 1" = 400'		SHEET 1 OF 1

N -,16,000

E 60,000

E 64,000

E 68,000

E 72,000

E 76,000

N -,18,000

N -,22,000

N -,26,000

ENGINEER'S CERTIFICATION

I HAVE REVIEWED THIS DRAWING AND THE INFORMATION CONTAINED HEREON IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF

JAMES G. SCHLENVOGT
ENGINEERING MANAGER
PEABODY WESTERN COAL COMPANY

ARIZONA P.E. 18782
DATE: _____

N

PEABODY WESTERN

PEABODY WESTERN COAL COMPANY
KAYENTA COMPLEX
P.O. BOX 650
KAYENTA, ARIZONA 86033

J28 DRILL HOLE COLLAR LOCATION MAP

DRAWN BY: L. SAWTELLE			
CHECKED BY: J. SCHLENVOGT	DRAWING DATE: 02/06/12	DWG NO.: 85351	DWG FILENAME: J28 DRILL HOLE MAP.DWG
REVISED BY:	SCALE: 1" = 400'		SHEET 1 OF 1

E 18,000 N 16,000 E 22,000 E 26,000 N 16,000 E 30,000

N 14,000 N 14,000

N 10,000 N 10,000

N 6,000 N 6,000

E 18,000 N 2,000 E 22,000 E 26,000 N 2,000 E 30,000

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JAMES G. SCHLENVOGT
ENGINEERING MANAGER
PEABODY WESTERN COAL COMPANY

ARIZONA P.E. 18782
DATE: _____

N

PEABODY WESTERN

PEABODY WESTERN COAL COMPANY
KAYENTA COMPLEX
P.O. BOX 650
KAYENTA, ARIZONA 86033

N09 DRILL HOLE COLLAR LOCATION MAP

DRAWN BY:			
M. SHETLEY			
CHECKED BY:	DRAWING DATE:	DWG NO.:	DWG FILENAME:
J. SCHLENVOGT	02/06/12	85351	N09 DRILL HOLE MAP.DWG
REVISED BY:	SCALE: 1" = 400'		SHEET 1 OF 1

PEABODY WESTERN	DRAWN BY:	L. SAWTELLE	
	CHECKED BY:	J. SCHLENKOCT	
	REVISED BY:		
N10 DRILL HOLE COLLAR LOCATION MAP			
PEABODY WESTERN COAL COMPANY KAYENTA COMPLEX P.O. BOX 650 KAYENTA, ARIZONA 86033	DRAWING DATE: 02/07/12	DWG NO.: 83351	DWG FILENAME: N10 DRILL HOLE MAP.DWG
	SCALE: 1" = 400'		SHEET 1 OF 1

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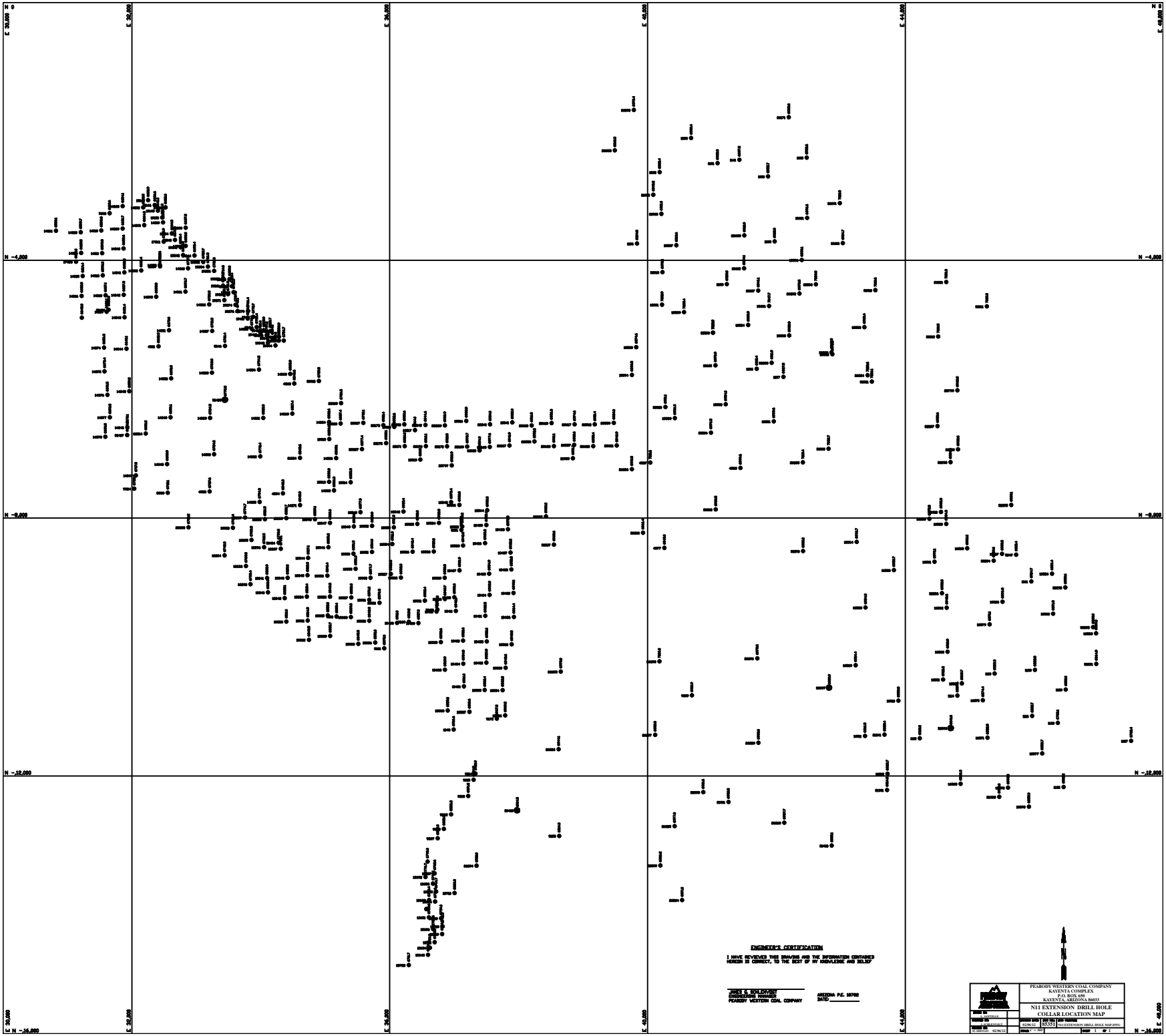
JAMES G. SCHLENKOCT
ENGINEERING MANAGER
PEABODY WESTERN COAL COMPANY

ARIZONA P.E. 18782
DATE: _____

N

E 42,000 E 38,000 E 34,000 E 30,000

N 12,000 N 10,000 N 6,000 N 2,000 N -2,000


N 0
E 30,000
E 32,000
E 36,000
E 40,000
E 44,000
E 48,000
N -4,000
N -8,000
N -12,000
N -16,000
N
ENGINEER'S CERTIFICATION
I HAVE REVIEWED THIS DRAWING AND THE INFORMATION CONTAINED HEREIN IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF
JAMES G. SCHLENVOIT
ENGINEERING MANAGER
PEABODY WESTERN COAL COMPANY
ARIZONA P.E. 18702
DATE
PEABODY WESTERN COAL COMPANY
KAYENTA COMPLEX
P.O. BOX 450
KAYENTA, ARIZONA 86033
N11 EXTENSION DRILL HOLE
COLLAR LOCATION MAP
02/06/12
85351
N11 EXTENSION DRILL HOLE MAP.DWG
1" = 300'
1 OF 1