



**Safety & Environmental
Solutions, Inc.**

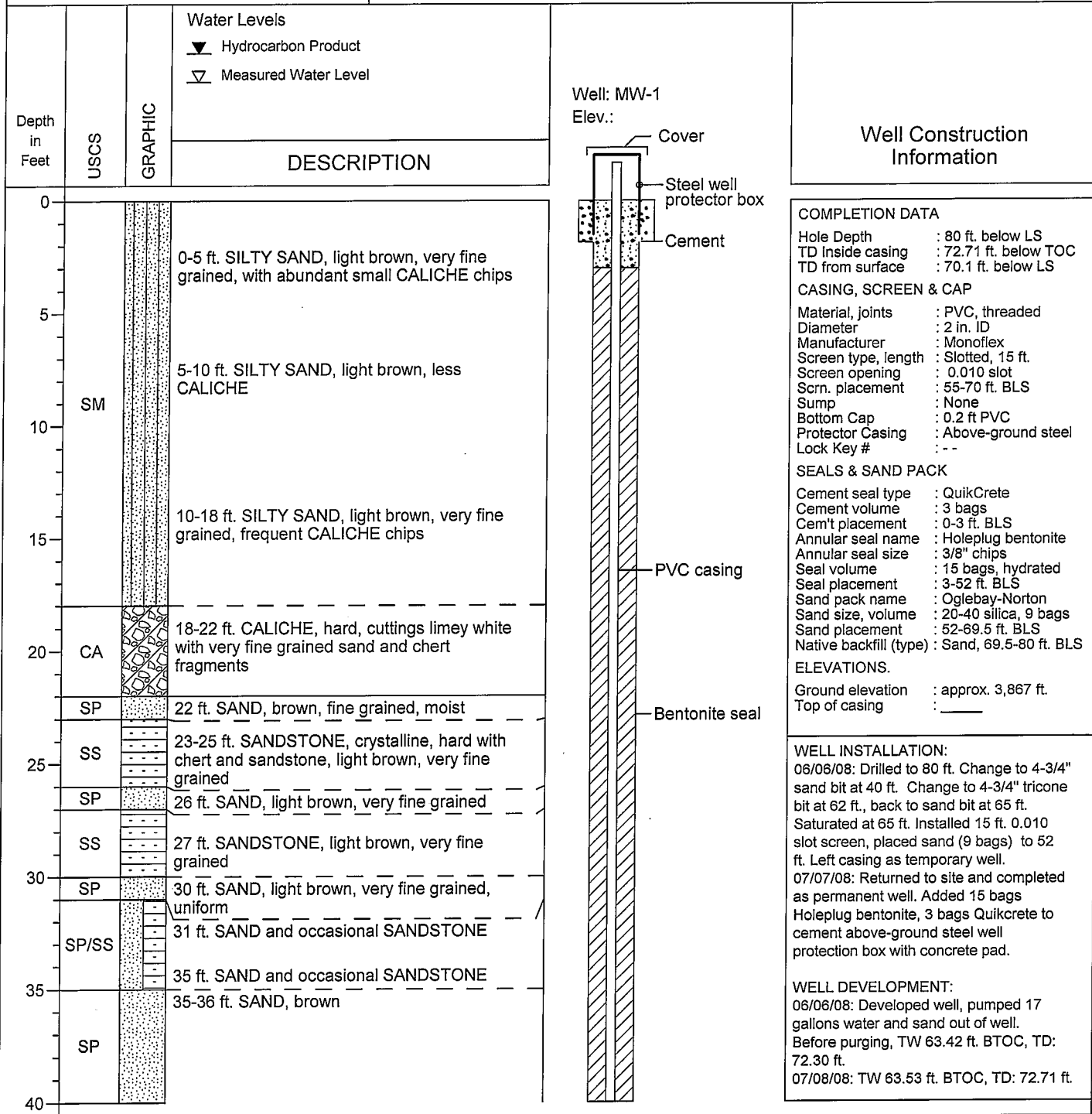
LOG OF BORING MW-1 (temp well TMW-2)

(Page 1 of 2)

Paladin Energy Corporation
Buckeye Water Release Investigation
NE/4 NW/4, Sec. 35, T18S, R35E
Lea County, New Mexico
N32° 42' 37.4", W103° 25' 52.9"

Date, Time Started : 06/06/08, 0850
Date, Time Completed : 06/06/08, 1035
Hole Diameter : 6-1/4", 4-3/4" tricone bits
Drilling Method : Air Rotary
Sample Method : Air cuttings

Drilling Equipment : Ingersoll-Rand TH-60
Drilled By : Harrison-Cooper, Lubbock
Logged By : D.G. Boyer, P.G., SESI
Company Rep. :
Survey By :



Notes:
Completed as a temporary well TMW-2; converted to permanent well MW-1
07/07/08. Developed 06/06/08; Sampled 06/06/08 and 06/10/08.

Field chloride test on sample, 1530 6/6/08: 510 ppm, lab result 480 mg/L
Field test on sample (following purging), 1315 6/10/08: 502 ppm, lab result 570 mg/L



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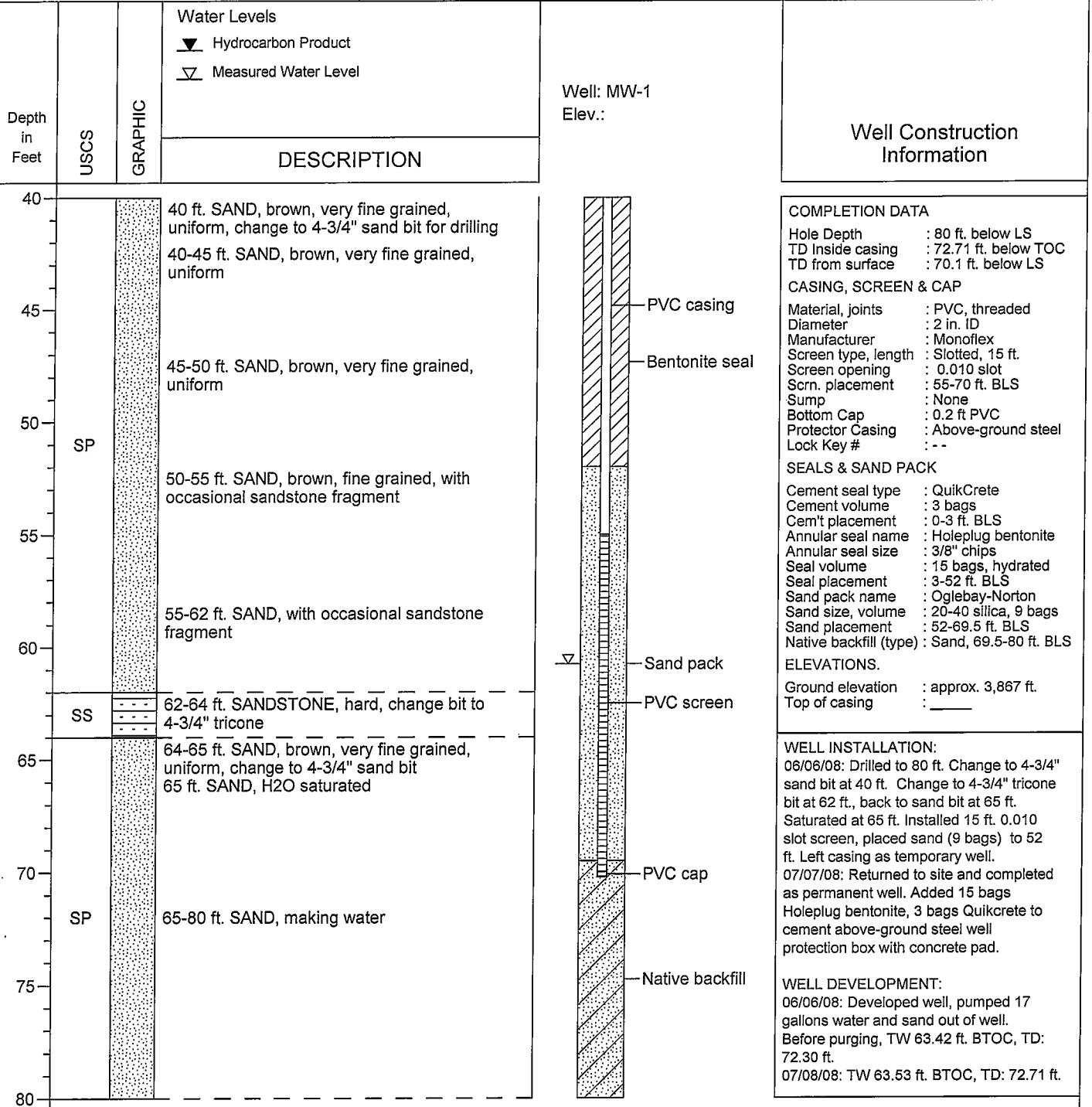
LOG OF BORING MW-1 (temp well TMW-2)

(Page 2 of 2)

Paladin Energy Corporation
Buckeye Water Release Investigation
NE/4 NW/4, Sec. 35, T18S, R35E
Lea County, New Mexico
N32° 42' 37.4", W103° 25' 52.9"

Date, Time Started : 06/06/08, 0850
Date, Time Completed : 06/06/08, 1035
Hole Diameter : 6-1/4", 4-3/4" tricone bits
Drilling Method : Air Rotary
Sample Method : Air cuttings

Drilling Equipment : Ingersoll-Rand TH-60
Drilled By : Harrison-Cooper, Lubbock
Logged By : D.G. Boyer, P.G., SESI
Company Rep. :
Survey By :



Notes:
Completed as a temporary well TMW-2; converted to permanent well MW-1
07/07/08. Developed 06/06/08; Sampled 06/06/08 and 06/10/08.

Field chloride test on sample, 1530 6/6/08: 510 ppm, lab result 480 mg/L
Field test on sample (following purging), 1315 6/10/08: 502 ppm, lab result 570 mg/L



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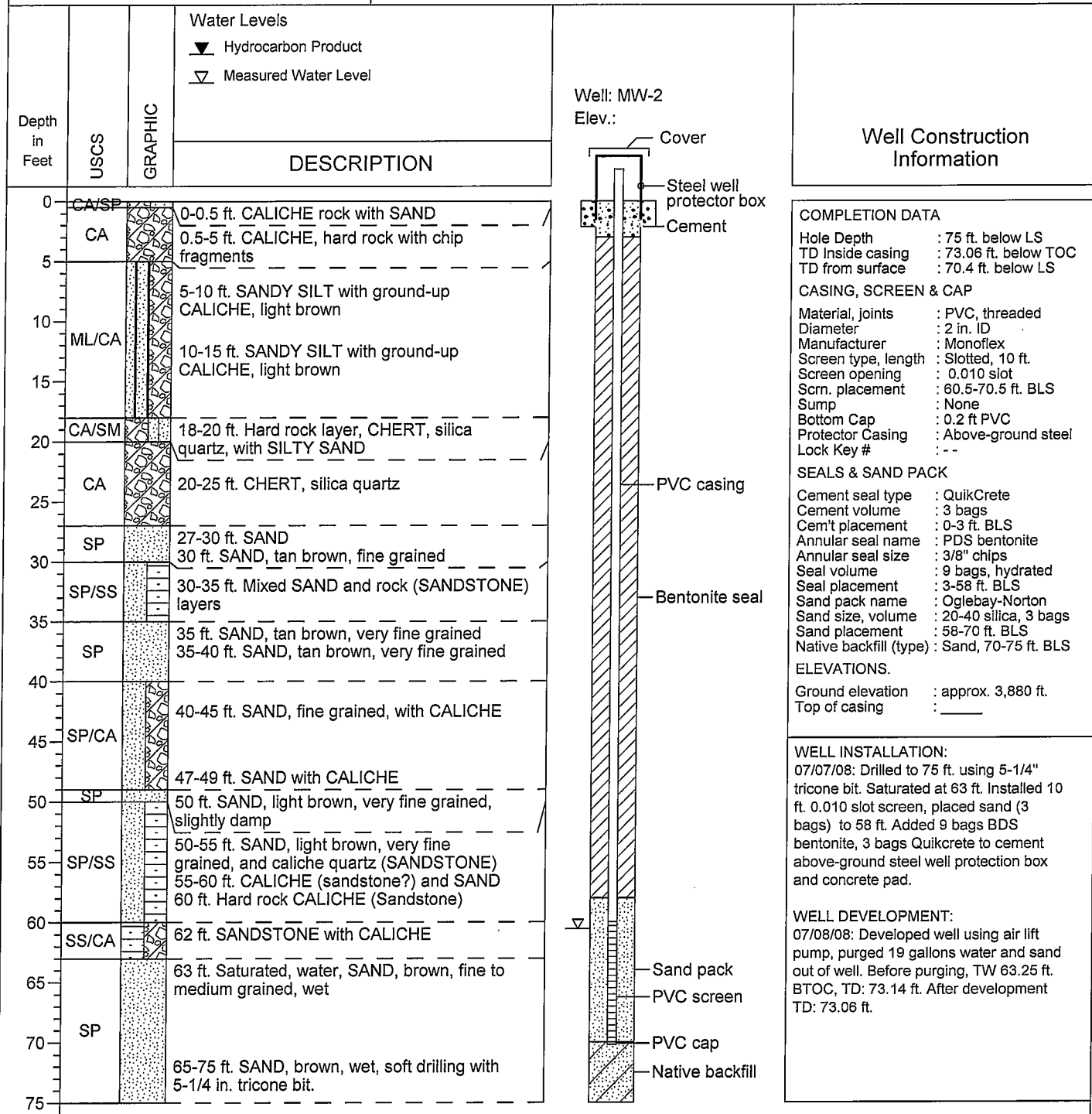
LOG OF BORING MW-2

(Page 1 of 1)

Paladin Energy Corporation
Buckeye Water Release Investigation
NE/4 NW/4, Sec. 35, T18S, R35E
Lea County, New Mexico
N32° 42' 39.3", W103° 25' 56.2"

Date, Time Started : 07/07/08, 0805
Date, Time Completed : 07/07/08, 0905
Hole Diameter : 6-1/4", 4-3/4" tricone bits
Drilling Method : Air Rotary
Sample Method : Air cuttings

Drilling Equipment : Ingersoll-Rand TH-60
Drilled By : Harrison-Cooper, Lubbock
Logged By : Isaac Kincaid, SESI
Company Rep. :
Survey By :



Notes:
Sampled 07/08/08. Field chloride test on sample, 0900: 61 ppm,
lab result 69 mg/L.



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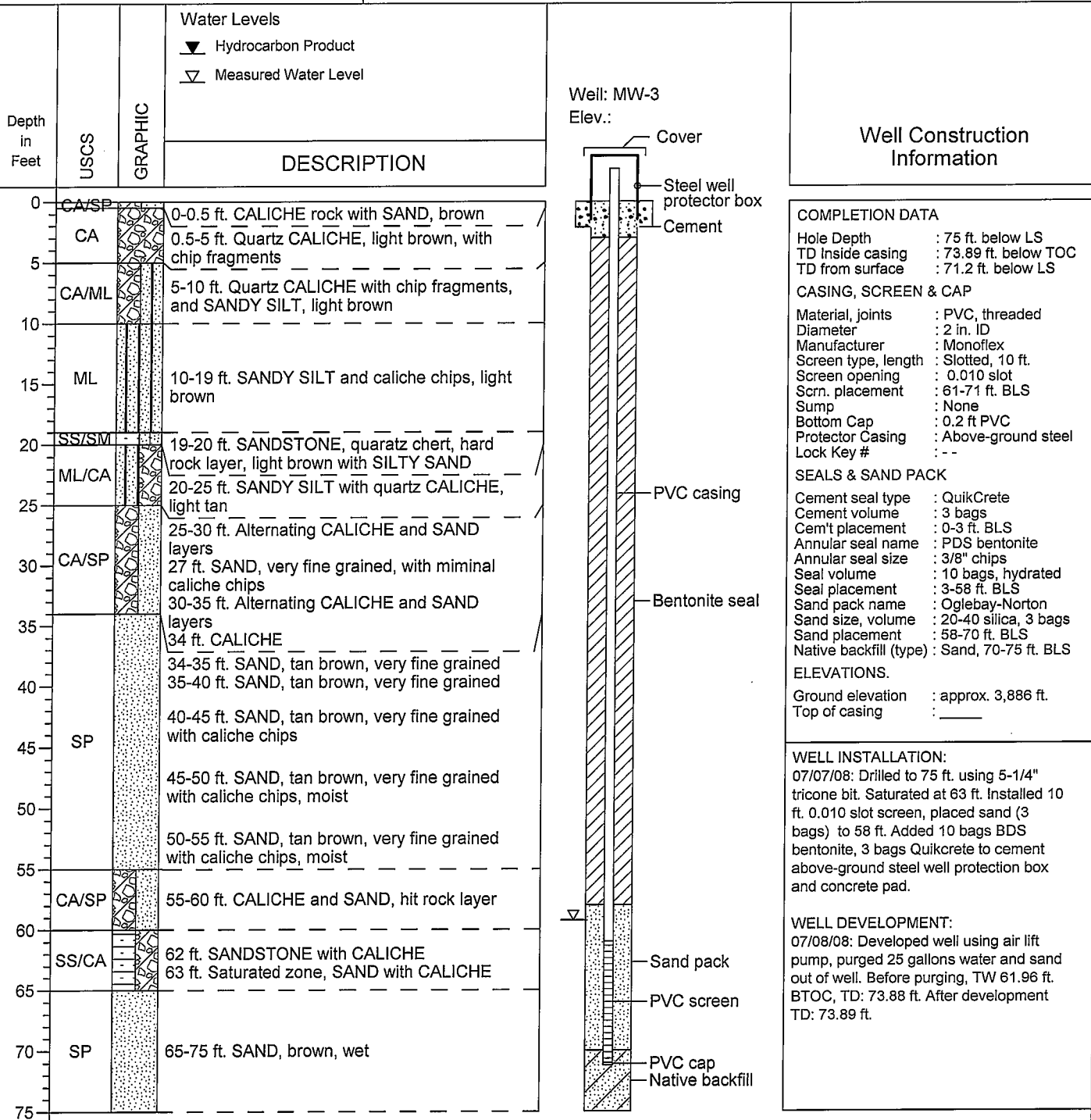
LOG OF BORING MW-3

(Page 1 of 1)

Paladin Energy Corporation
Buckeye Water Release Investigation
NE/4 NW/4, Sec. 35, T18S, R35E
Lea County, New Mexico
N32° 42' 39.0", W103° 25' 51.9"

Date, Time Started : 07/07/08, 0915
Date, Time Completed : 07/07/08, 1015
Hole Diameter : 6-1/4", 4-3/4" tricone bits
Drilling Method : Air Rotary
Sample Method : Air cuttings

Drilling Equipment : Ingersoll-Rand TH-60
Drilled By : Harrison-Cooper, Lubbock
Logged By : Isaac Kincaid, SESI
Company Rep. :
Survey By :



Notes:
Sampled 07/08/08. Field chloride test on sample, 1030: 61 ppm,
lab result 70 mg/L.



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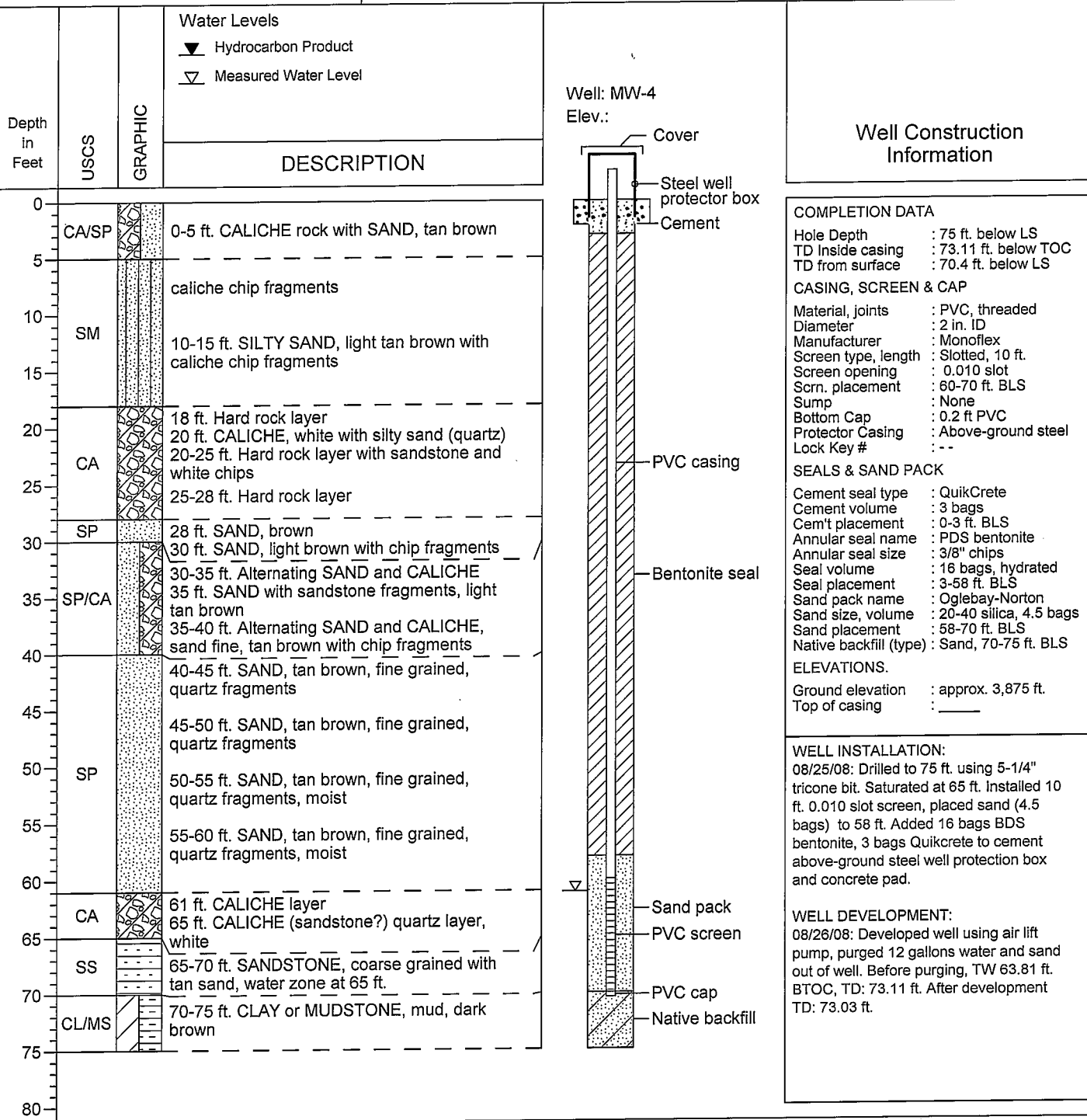
LOG OF BORING MW-4

(Page 1 of 1)

Paladin Energy Corporation
Buckeye Water Release Investigation
NE/4 NW/4, Sec. 35, T18S, R35E
Lea County, New Mexico
N32° 42' 36.6", W103° 25' 52.2"

Date, Time Started : 08/25/08, 0830
Date, Time Completed : 08/25/08, 0910
Hole Diameter : 6-1/4", 4-3/4" tricone bits
Drilling Method : Air Rotary
Sample Method : Air cuttings

Drilling Equipment : Ingersoll-Rand TH-60
Drilled By : Harrison-Cooper, Lubbock
Logged By : Isaac Kincaid, SESI
Company Rep. :
Survey By :



Notes:
Sampled 08/26/08. Field chloride test on sample, 1100: 2,084 ppm,
lab result 1,700 mg/L.



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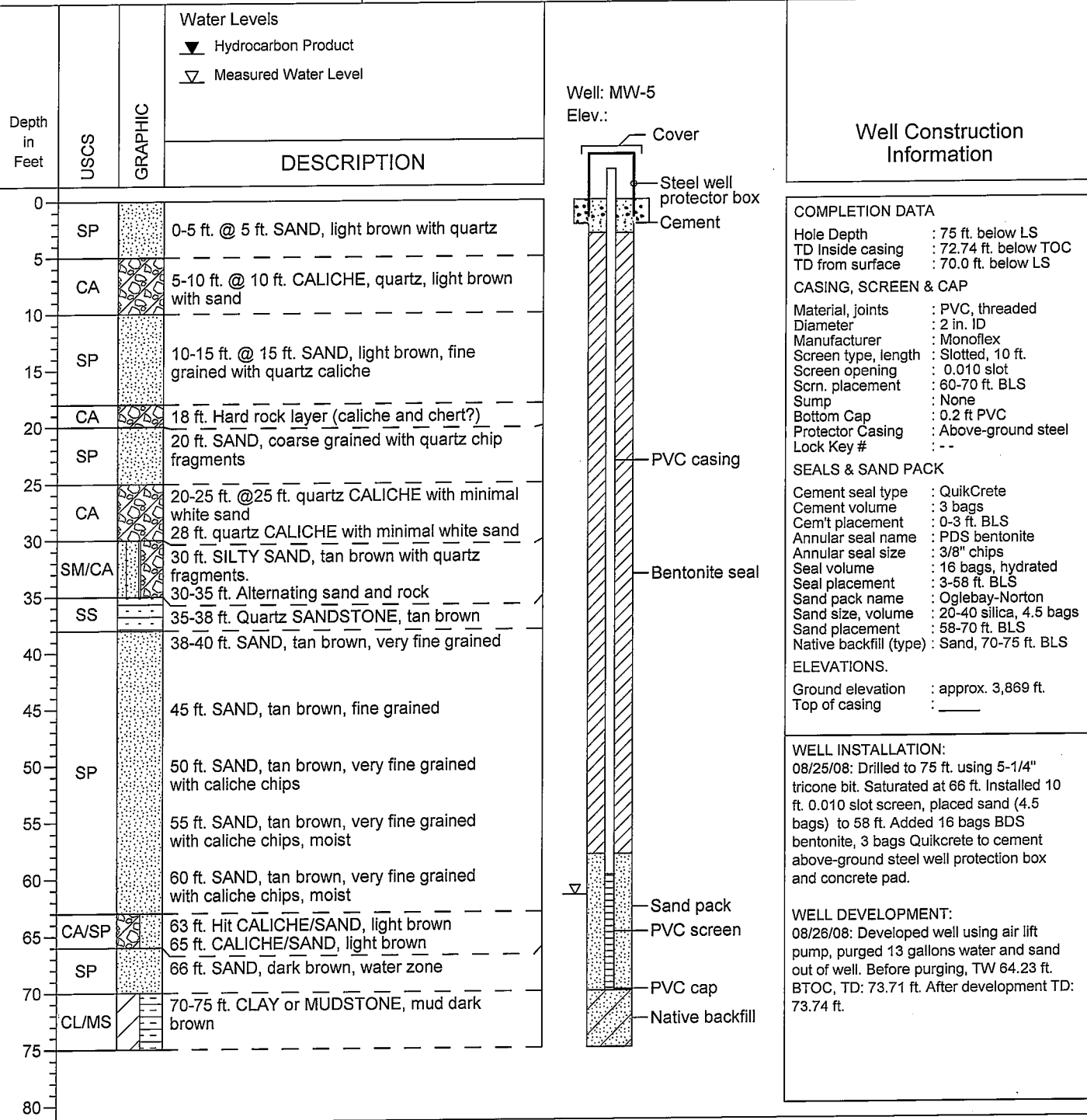
LOG OF BORING MW-5

(Page 1 of 1)

Paladin Energy Corporation
Buckeye Water Release Investigation
NE/4 NW/4, Sec. 35, T18S, R35E
Lea County, New Mexico
N32° 42' 35.8", W103° 25' 51.7"

Date, Time Started : 08/25/08, 1000
Date, Time Completed : 08/25/08, 1045
Hole Diameter : 6-1/4", 4-3/4" tricone bits
Drilling Method : Air Rotary
Sample Method : Air cuttings

Drilling Equipment : Ingersoll-Rand TH-60
Drilled By : Harrison-Cooper, Lubbock
Logged By : Isaac Kincaid, SESI
Company Rep. :
Survey By :



Notes:

Sampled 08/26/08. Field chloride test on sample, 1200: 3,749 ppm,
lab result 2,600 mg/L.