

RECEIVED

Form 3160-5
(February 2005)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

**Bureau of Land Management
For New Field Office**

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well ☐ Oil Well ☐ Gas Well ☒ Other		5. Lease Serial No.
2. Name of Operator Williams Production Company, LLC		6. If Indian, Allottee or Tribe Name
3a. Address PO Box 640 Aztec, NM 87410	3b. Phone No. (include area code) 505-634-4203	7. If Unit of CA/Agreement, Name and/or No. Rosa Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		8. Well Name and No
		9. API Well No.
		10. Field and Pool or Exploratory Area
		11. Country or Parish, State Rio Arriba

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent ☐ Subsequent Report ☐ Final Abandonment Notice	☐ Acidize ☐ Alter Casing ☐ Casing Repair ☐ Change Plans ☐ Convert to Injection	☐ Deepen ☐ Fracture Treat ☐ New Construction ☐ Plug and Abandon ☐ Plug Back	☐ Production (Start/Resume) ☐ Reclamation ☐ Recomplete ☐ Temporarily Abandon ☒ Water Disposal	☐ Water Shut-Off ☐ Well Integrity ☐ Other _____ _____ _____

13. Describe Proposed or Completed Operation. Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection)

Williams Production Company request authorization, under Rosa Unit rights, to install a 2.28 inch electrical conduit and wire for the operation of electric water pumps on natural gas wells. Approximately 10,000 feet of electrical conduit and wire on will be installed on BLM lands. The installation of this electrical line will be installed parallel to the existing water lines installed in 2007 from station 4+86.4 to station 51+17.0 on the attached mainline pipeline plat. We would also parallel the existing water lines servicing the Rosa Unit #363, 363A, 360, 379, 379A, 336, and 336A, copies also attached. A 6"-8" trench will be dug using a "ditch witch" and offset from the existing line approximately 24". No new disturbance will occur outside the road and pipeline pre-existing disturbance. No new temporary work space is needed. The electrical line will be buried approximately 34" in the ground and a warning safety tape will be placed in the approximately 24" above the electrical line. This installation will allow Williams to remove existing electrical generation on the location. No work will take place during winter closure. The attached pipeline route was cultural surveyed by La Plata Archaeology and reported to the BLM on LAC Report 2007-16a.

RCVD MAR 16 '10

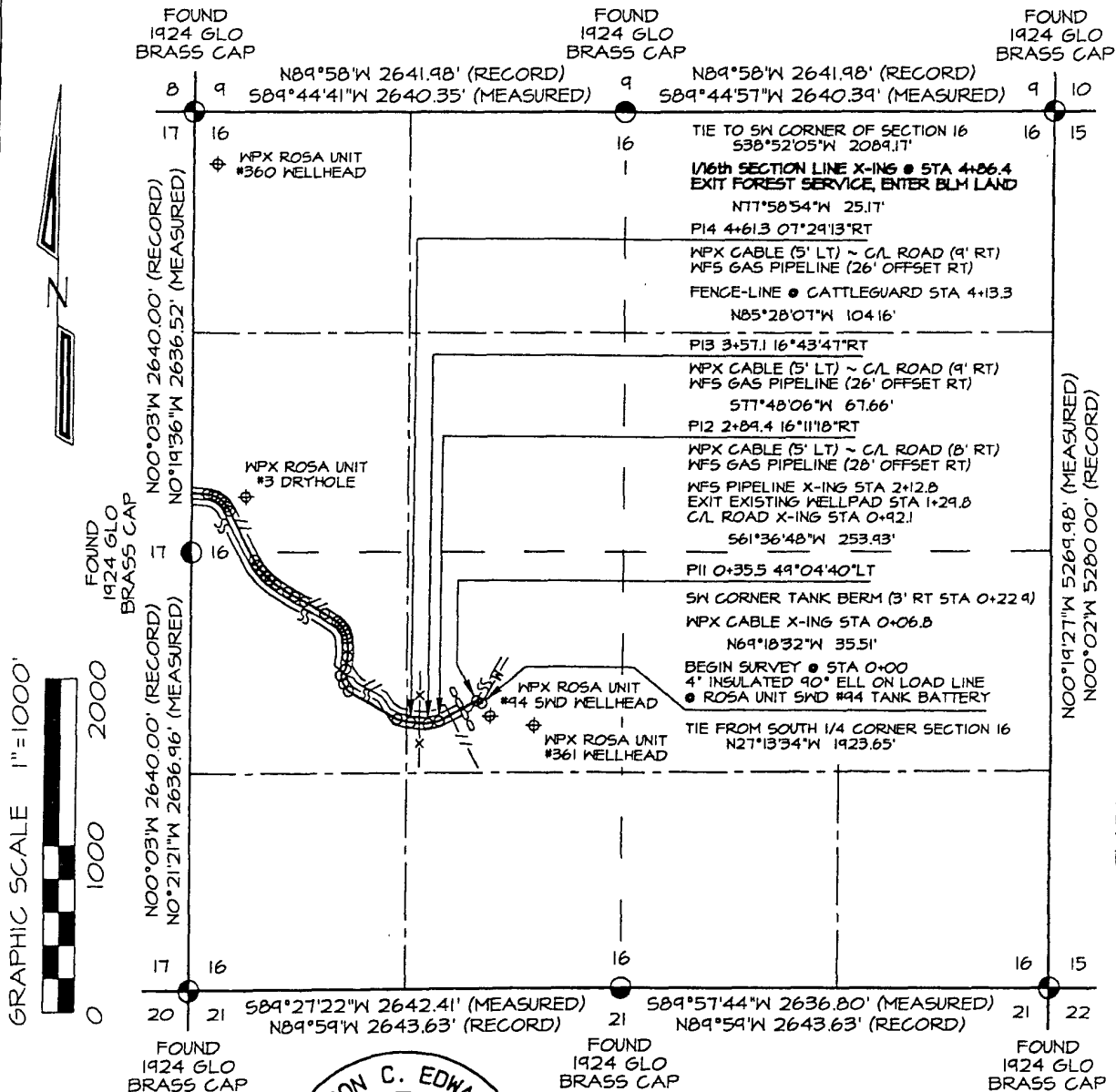
14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Stergie Katigis		Title Manager Production Operations	
Signature 	Date 2/18/10		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved by 		Title Branch Chief	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Date 3/11/10 Office PFO	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

NMOCD

**WILLIAMS PRODUCTION COMPANY WGS #94-1
PROPOSED WATER-LINE SURVEY LOCATED IN THE
N/2 SW/4 & SW/4 NW/4 OF SECTION 16, T31N, R5W
NMPM, RIO ARriba COUNTY, NEW MEXICO**



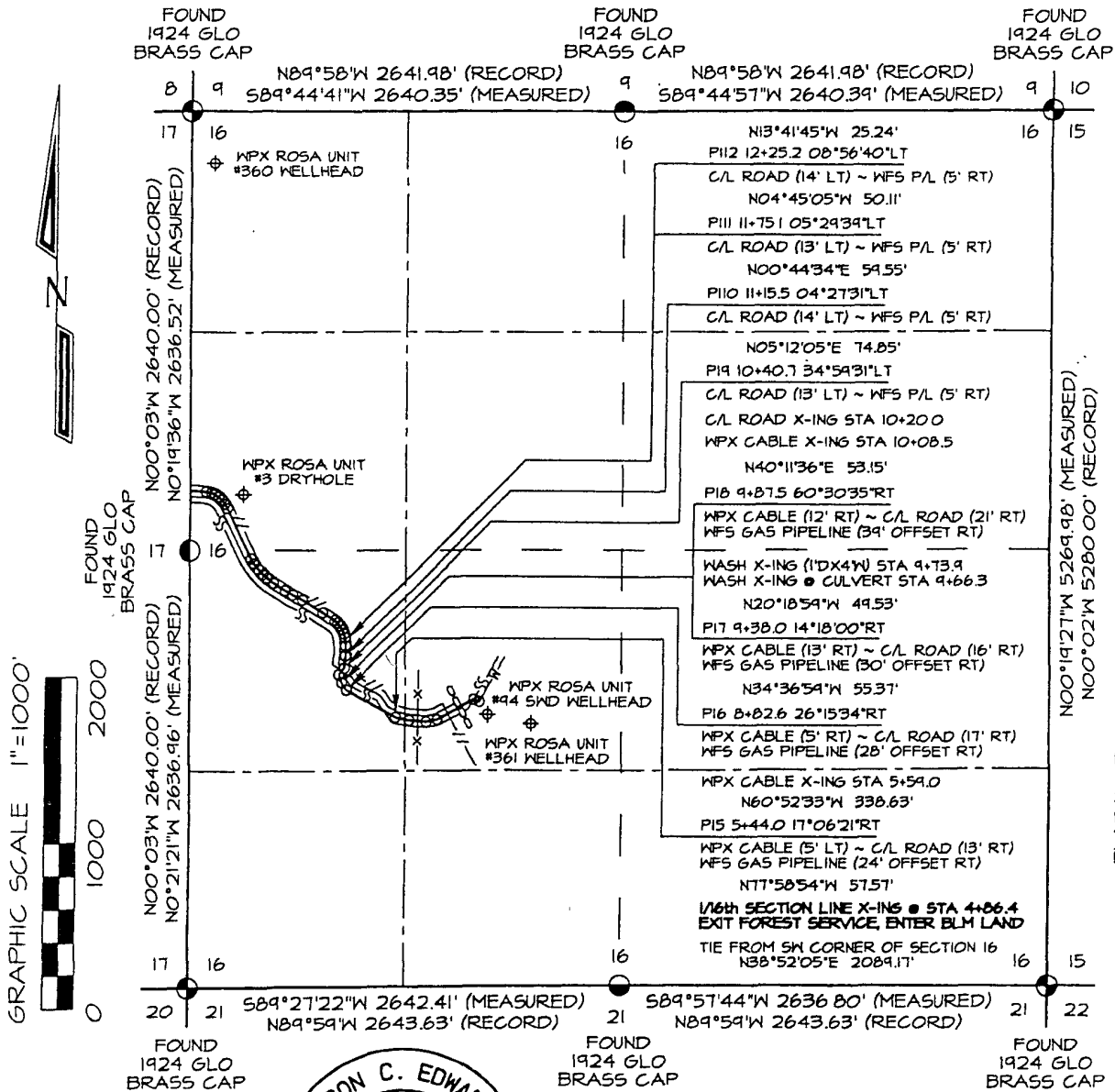
I, Jason C. Edwards, a registered Professional Surveyor under the laws of the State of New Mexico, hereby certify that this plat was prepared from field notes of an actual survey meeting the minimum requirements of the standards for easement surveys and is true and correct to the best of my knowledge and belief.

JASON C. EDWARDS Date: September 7, 2007
Jason C. Edwards
New Mexico LS #15269

~ SURFACE OWNERSHIP ~ Carson National Forest	
0+00 TO 4+86.4	486.4 FT / 29.5 RODS

Prepared for: WILLIAMS PRODUCTION P.O. BOX #640 AZTEC, NM 87410		Land Surveyor: Jason C. Edwards	SHEET 1 OF 15 FILENAME: 3151661
		Mailing Address: Post Office Box 6612 Farmington, NM 87499	
		Business Address: 111 East Pinon Street Farmington, NM 87402 (505) 325-2654 (Office) (505) 326-5650 (Fax)	
		SURVEYS, INC.	

**WILLIAMS PRODUCTION COMPANY WGS #94-1
PROPOSED WATER-LINE SURVEY LOCATED IN THE
N/2 SW/4 & SW/4 NW/4 OF SECTION 16, T31N, R5W
NMPM, RIO ARriba COUNTY, NEW MEXICO**



BASIS OF BEARING:
REAL-TIME KINEMATIC GPS SURVEY
SOLUTION OBTAINED FROM SATELLITES
TRACKED IN AUGUST OF 2007 FROM
A REFERENCE STATION POSITIONED IN
SE/4 SW/4 OF SECTION 7, T31N, R5W

PLAT NOTE:
BEFORE ANY CONSTRUCTION BEGINS,
CONTRACTOR IS ADVISED TO CALL
ONE-CALL FOR LOCATION OF ANY
MARKED OR UNMARKED PIPELINES OR
CABLES IN THE AREA OF THE PROJECT



~ SURFACE OWNERSHIP ~ Bureau of Land Management	
4+86.4 TO 25+98.4	2112.0 FT / 128.0 RODS

I, Jason C. Edwards, a registered Professional Surveyor under the laws of the State of New Mexico, hereby certify that this plat was prepared from field notes of an actual survey meeting the minimum requirements of the standards for easement surveys and is true and correct to the best of my knowledge and belief.

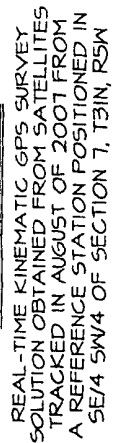
JASON C. EDWARDS Date: September 7, 2007

Jason C. Edwards
New Mexico LS #15269

Prepared for: WILLIAMS PRODUCTION P.O. BOX #640 AZTEC, NM 87410		Land Surveyor: Jason C. Edwards Mailing Address: Post Office Box 6612 Farmington, NM 87499 Business Address: 111 East Pinon Street Farmington, NM 87402 (505) 325-2654 (Office) (505) 326-5650 (Fax)	CHECKED BY: JCE SHEET 2 OF 15 FILENAME: 3151662		
		SURVEYS, INC.			
	DRAWN BY: SLE				
	SURVEYS, INC.				

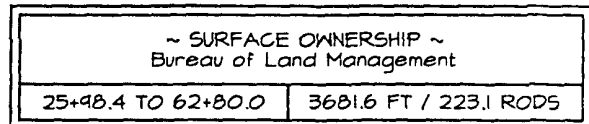
34

FOUND
1924 GLO
BRASS CAP

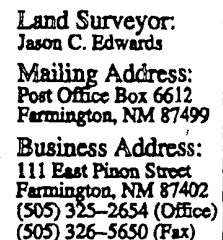


PLAT NOTE:

BEFORE ANY CONSTRUCTION BEGINS, CONTRACTOR IS ADVISED TO CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED PIPELINES OR CABLES IN THE AREA OF THE PROJECT



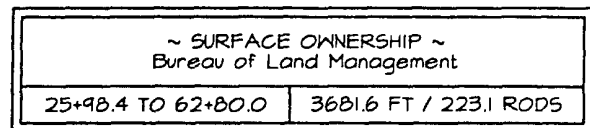
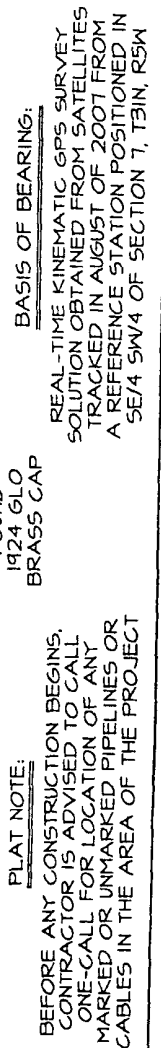
Prepared for:
WILLIAMS PRODUCTION
P.O. BOX #640
AZTEC, NM 87410



SURVEYS, INC.

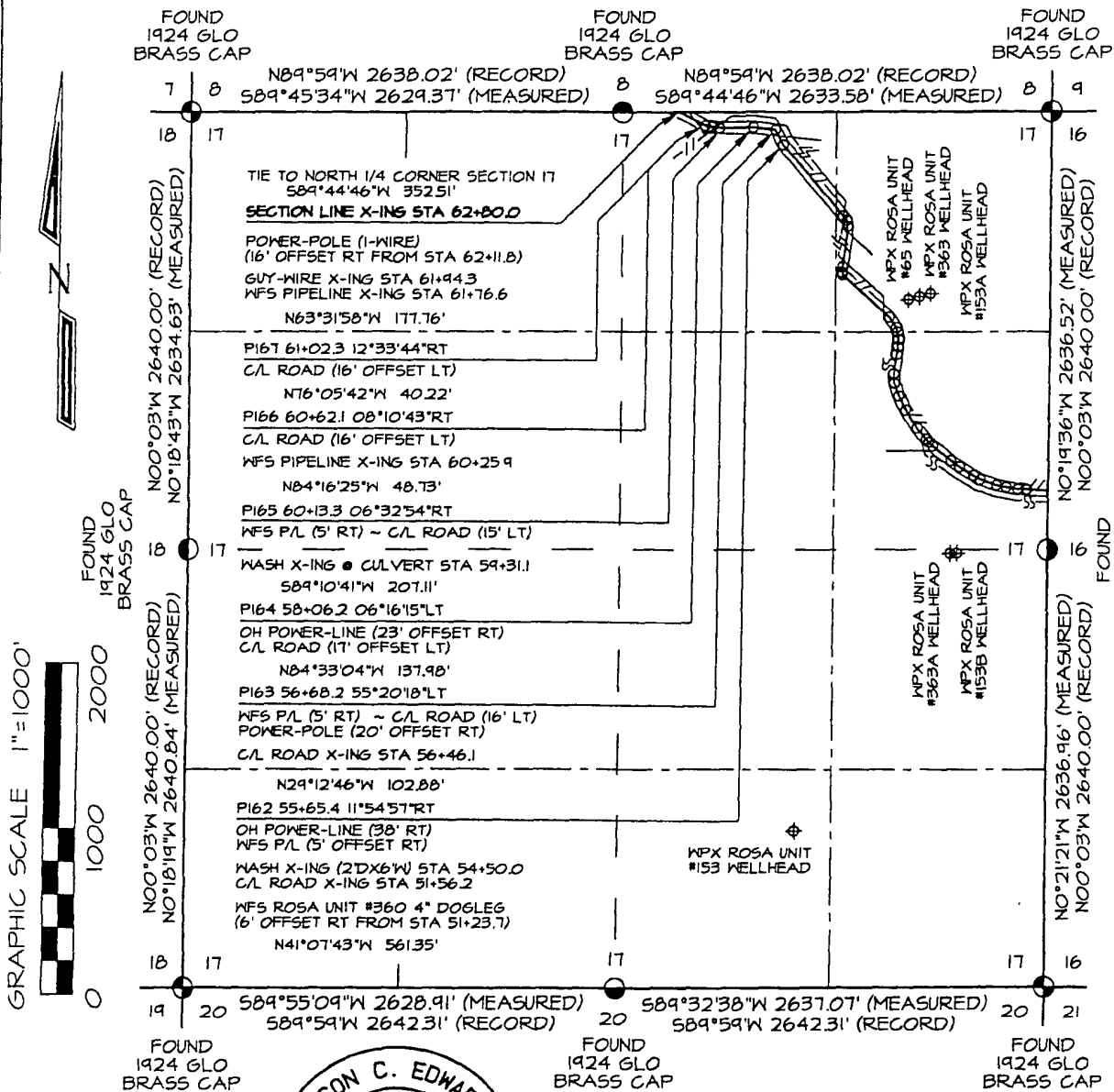
SHEET 5 OF 15	CHECKED BY: JCE
FILENAME: 31516G5	DRAWN BY: SLE

FOUND	FOUND	FOUND
1924 GLO	1924 GLO	1924 GLO
BRASS CAP	BRASS CAP	BRASS CAP



Prepared for: WILLIAMS PRODUCTION P.O. BOX #640 AZTEC, NM 87410		Land Surveyor: Jason C. Edwards	CHECKED BY: JCE DRAWN BY: SLE
		Mailing Address: Post Office Box 6612 Farmington, NM 87499	SHEET 6 OF 15 FILENAME: 9151066
		Business Address: 111 East Pinon Street Farmington, NM 87402 (505) 325-2654 (Office) (505) 326-5650 (Fax)	

**WILLIAMS PRODUCTION COMPANY WGS #94-1
PROPOSED WATER-LINE SURVEY LOCATED IN THE
NE/4 OF SECTION 17, T31N, R5W, NMPM
RIO ARriba COUNTY, NEW MEXICO**



BASIS OF BEARING:
REAL-TIME KINEMATIC GPS SURVEY
SOLUTION OBTAINED FROM SATELLITES
TRACKED IN AUGUST OF 2007 FROM
A REFERENCE STATION POSITIONED IN
SE/4 SW/4 OF SECTION 7, T31N, R5W

PLAT NOTE:
BEFORE ANY CONSTRUCTION BEGINS,
CONTRACTOR IS ADVISED TO CALL
ONE-CALL FOR LOCATION OF ANY
MARKED OR UNMARKED PIPELINES OR
CABLES IN THE AREA OF THE PROJECT



~ SURFACE OWNERSHIP ~ Bureau of Land Management	
25+98.4 TO 62+80.0	3681.6 FT / 223.1 RODS

I, Jason C. Edwards, a registered Professional Surveyor under the laws of the State of New Mexico, hereby certify that this plat was prepared from field notes of an actual survey meeting the minimum requirements of the standards for easement surveys and is true and correct to the best of my knowledge and belief.

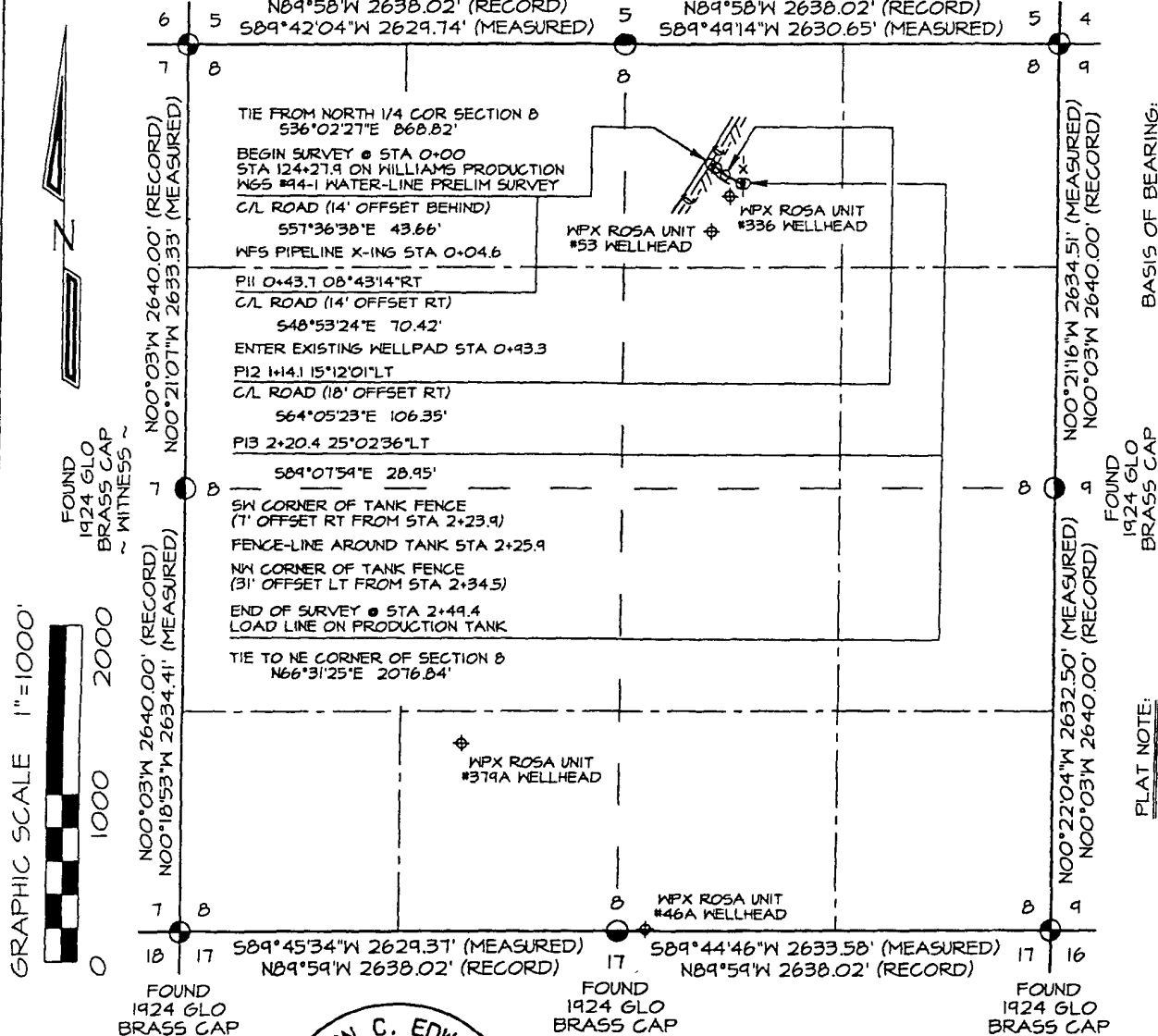
JASON C. EDWARDS Date: September 17, 2007
Jason C. Edwards
New Mexico LS #15269

Prepared for: WILLIAMS PRODUCTION P.O. BOX #640 AZTEC, NM 87410	 SURVEYS, INC.	Land Surveyor: Jason C. Edwards	CHECKED BY: JCE SHEET # OF 15 FILENAME: 3151650
		Mailing Address: Post Office Box 6612 Farmington, NM 87499 Business Address: 111 East Pinon Street Farmington, NM 87402 (505) 325-2654 (Office) (505) 326-5650 (Fax)	

FOUND
1924 GLO
BRASS CAP

FOUND
1924 GLO
BRASS CAP

FOUND
1924 GLO
BRASS CAP



BASIS OF BEARING:

REAL-TIME KINEMATIC GPS SURVEY SOLUTION OBTAINED FROM SATELLITES TRACKED IN AUGUST OF 2007 FROM A REFERENCE STATION POSITIONED IN SE/4 SW/4 OF SECTION 7, T31N, R5W

PLAT NOTE:

BEFORE ANY CONSTRUCTION BEGINS, CONTRACTOR IS ADVISED TO CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED PIPELINES OR CABLES IN THE AREA OF THE PROJECT



~ SURFACE OWNERSHIP ~
Bureau of Land Management

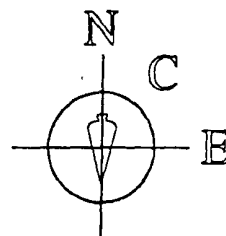
0+00 TO 2+49.4

249.4 FT / 15.1 RODS

JASON C. EDWARDS Date: September 18, 2007
Jason C. Edwards
New Mexico LS #15269

Prepared for:

WILLIAMS PRODUCTION
P.O. BOX #640
AZTEC, NM 87410



SURVEYS, INC.

Land Surveyor:
Jason C. Edwards

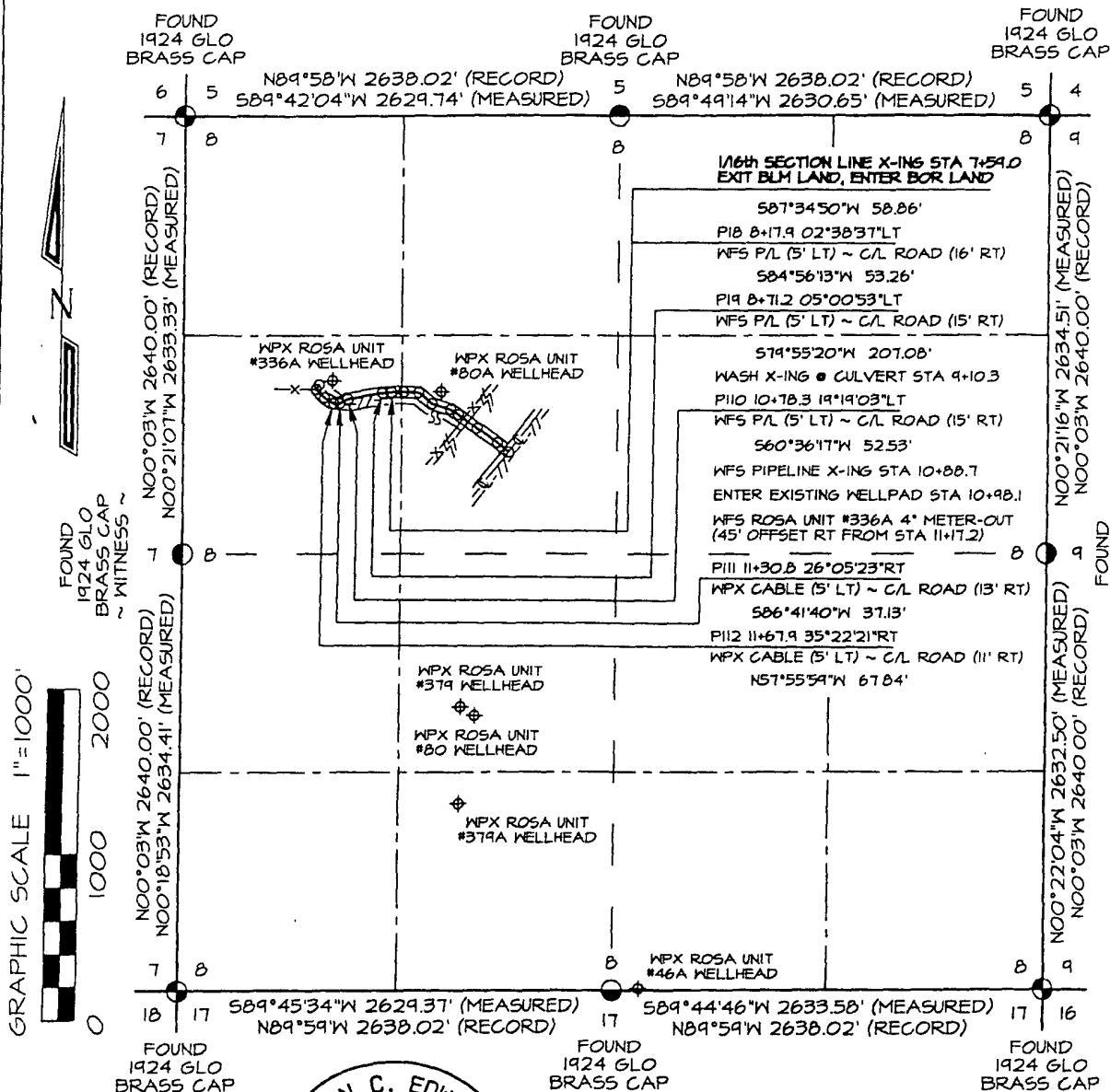
Mailing Address:
Post Office Box 6612
Farmington, NM 87499

Business Address:
111 East Pinon Street
Farmington, NM 87402
(505) 325-2654 (Office)
(505) 326-5650 (Fax)

SHEET 1 OF 1	CHECKED BY, JOE
FILENAME, 315086	DRAWN BY, SLE

48

**WILLIAMS PRODUCTION COMPANY ROSA UNIT #336A
PROPOSED WATER-LINE SURVEY LOCATED IN THE
S/2 NW/4 SECTION 8, T31N, R5W, NMPM, RIO ARriba COUNTY, NM**



PLAT NOTE:
BEFORE ANY CONSTRUCTION BEGINS,
CONTRACTOR IS ADVISED TO CALL
ONE-CALL FOR LOCATION OF ANY
MARKED OR UNMARKED PIPELINES OR
CABLES IN THE AREA OF THE PROJECT

BASIS OF BEARING:
REAL-TIME KINEMATIC GPS SURVEY
SOLUTION OBTAINED FROM SATELLITES
TRACKED IN AUGUST OF 2007 FROM
A REFERENCE STATION POSITIONED IN
SE/4 SW/4 OF SECTION 7, T31N, R5W



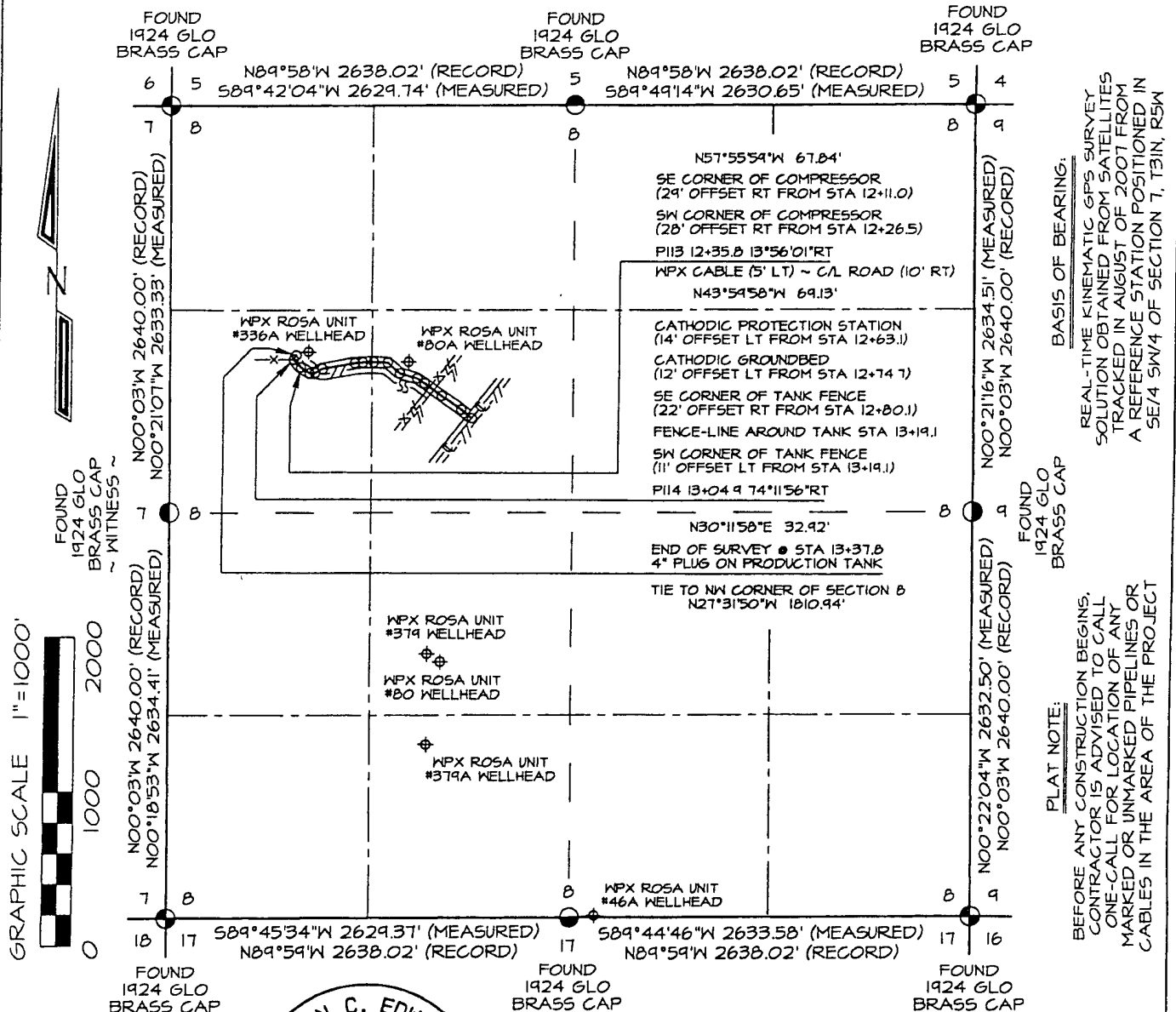
I, Jason C. Edwards, a registered Professional Surveyor under the laws of the State of New Mexico, hereby certify that this plat was prepared from field notes of an actual survey meeting the minimum requirements of the standards for easement surveys and is true and correct to the best of my knowledge and belief.

JASON C. EDWARDS Date: September 18, 2007
Jason C. Edwards
New Mexico LS #15269

~ SURFACE OWNERSHIP ~ Bureau of Reclamation Land	
7+54.0 TO 13+37.8	578.8 FT / 35.1 RODS

Prepared for: WILLIAMS PRODUCTION P.O. BOX #640 AZTEC, NM 87410		Land Surveyor: Jason C. Edwards	CHECKED BY: JCE SHEET 3 OF 4 FILENAME 310663
		Mailing Address: Post Office Box 6612 Farmington, NM 87499	
		Business Address: 111 East Pinon Street Farmington, NM 87402 (505) 325-2654 (Office) (505) 326-5650 (Fax)	
		SURVEYS, INC.	

**WILLIAMS PRODUCTION COMPANY ROSA UNIT #336A
PROPOSED WATER-LINE SURVEY LOCATED IN THE
S/2 NW/4 SECTION 8, T31N, R5W, NMPM, RIO ARriba COUNTY, NM**



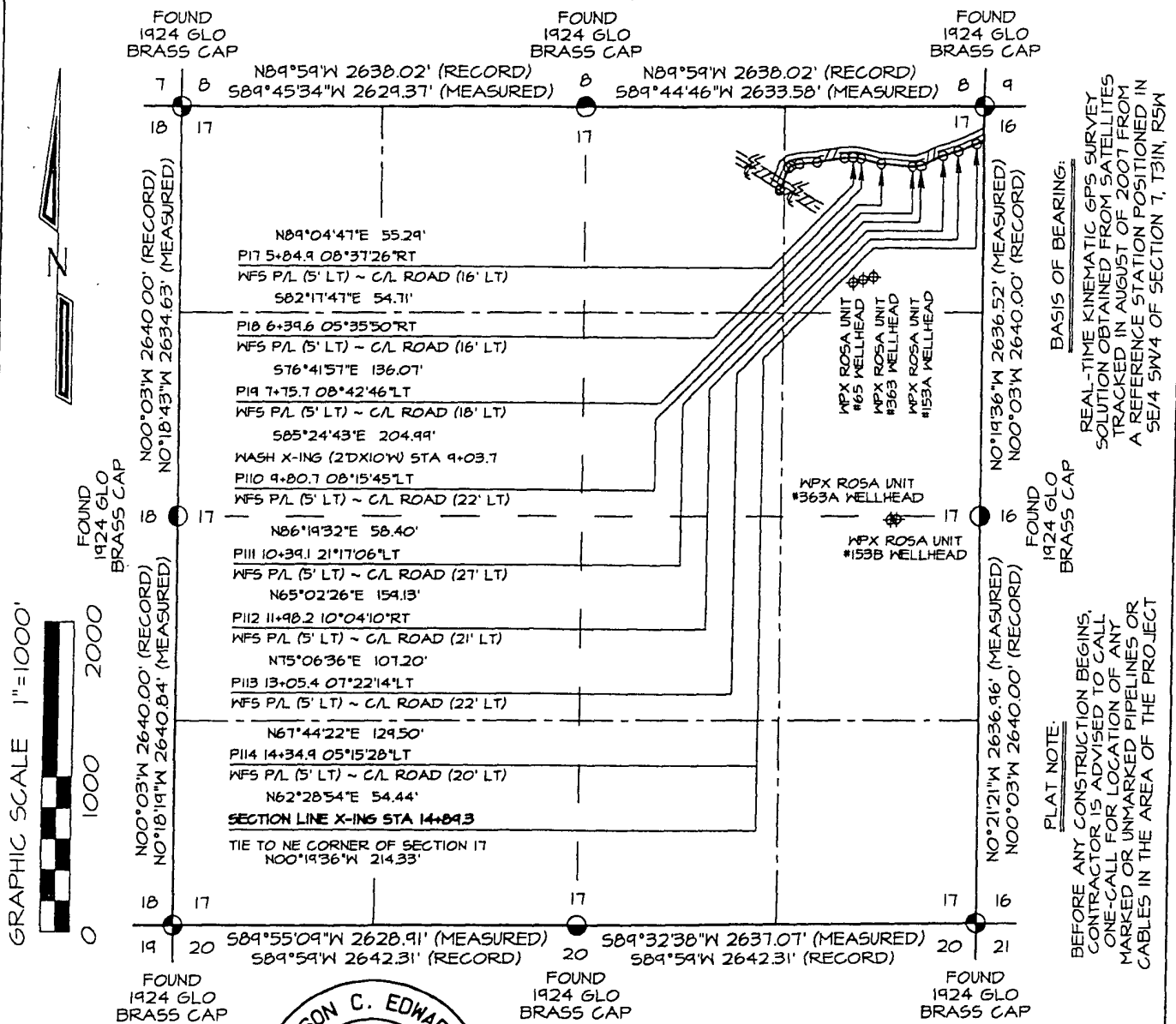
~ SURFACE OWNERSHIP ~ Bureau of Reclamation Land	
7+59.0 TO 13+37.8	578.8 FT / 35.1 RODS

I, Jason C. Edwards, a registered Professional Surveyor under the laws of the State of New Mexico, hereby certify that this plat was prepared from field notes of an actual survey meeting the minimum requirements of the standards for easement surveys and is true and correct to the best of my knowledge and belief.

JASON C. EDWARDS Date: September 18, 2007
Jason C. Edwards
New Mexico LS #15269

Prepared for: WILLIAMS PRODUCTION P.O. BOX #640 AZTEC, NM 87410		Land Surveyor: Jason C. Edwards	CHECKED BY: JCE DRAWN BY: SLE SHEET 4 OF 4 FILENAME: J15269-4
		Mailing Address: Post Office Box 6612 Farmington, NM 87499	
		Business Address: 111 East Pinon Street Farmington, NM 87402 (505) 325-2654 (Office) (505) 326-5650 (Fax)	
		SURVEYS, INC.	

**WILLIAMS PRODUCTION COMPANY ROSA UNIT #360
PROPOSED WATER-LINE SURVEY LOCATED IN THE
N/2 NE/4 OF SECTION 17, T31N, R5W, NMPM
RIO ARriba COUNTY, NEW MEXICO**



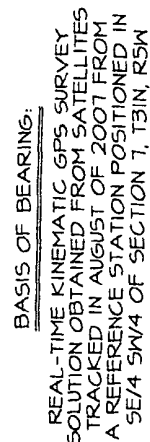
~ SURFACE OWNERSHIP ~ Bureau of Land Management	
0+00 TO 14+89.3	1489.3 FT / 90.3 RODS

I, Jason C. Edwards, a registered Professional Surveyor under the laws of the State of New Mexico, hereby certify that this plat was prepared from field notes of an actual survey meeting the minimum requirements of the standards for easement surveys and is true and correct to the best of my knowledge and belief.

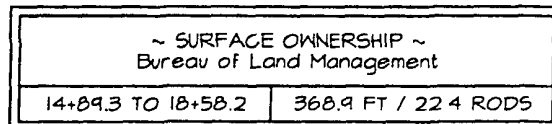
JASON C. EDWARDS Date: September 18, 2007
Jason C. Edwards
New Mexico LS #15269

Prepared For: WILLIAMS PRODUCTION P.O. BOX #640 AZTEC, NM 87410		Land Surveyor: Jason C. Edwards	SHEET 2 OF 3 FILENAME: 31510062 CHECKED BY: JCE DRAWN BY: SLE
		Mailing Address: Post Office Box 6612 Farmington, NM 87499	
		Business Address: 111 East Pinon Street Farmington, NM 87402 (505) 325-2654 (Office) (505) 326-5650 (Fax)	
		SURVEYS, INC.	

FOUND 1924 GLO BRASS CAP	FOUND 1924 GLO BRASS CAP	FOUND 1924 GLO BRASS CAP



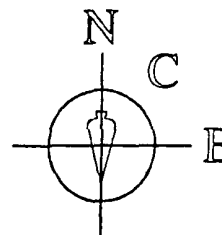
BEFORE ANY CONSTRUCTION BEGINS, CONTRACTOR IS ADVISED TO CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED PIPELINES OR CABLES IN THE AREA OF THE PROJECT



I, Jason C. Edwards, a registered Professional Surveyor under the laws of the State of New Mexico, hereby certify that this plat was prepared from field notes of an actual survey meeting the minimum requirements of the standards for easement surveys and is true and correct to the best of my knowledge and belief.

JASON C. EDWARDS Date: September 18, 2007
Jason C. Edwards
New Mexico LS #15269

Prepared for:
WILLIAMS PRODUCTION
P.O. BOX #640
AZTEC, NM 87410



Land Surveyor:
Jason C. Edwards

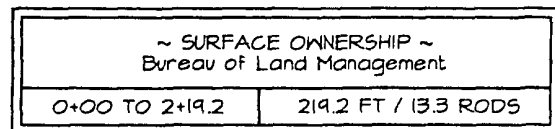
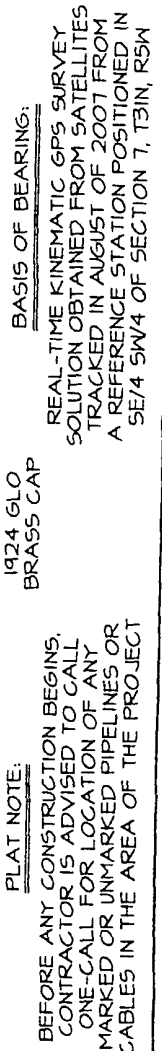
Mailing Address:
Post Office Box 6612
Farmington, NM 87499

Business Address:
111 East Pinon Street
Farmington, NM 87402
(505) 325-2654 (Office)
(505) 326-5650 (Fax)

SURVEYS, INC.

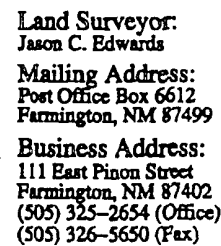
SHEET 3 OF 3	CHECKED BY JOE
FILENAME: 31516D63	DRAWN BY: SLE

FOUND 1924 GLO BRASS CAP	FOUND 1924 GLO BRASS CAP	FOUND 1924 GLO BRASS CAP
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JASON C. EDWARDS Date: September 18, 2007
Jason C. Edwards
New Mexico LS #15269

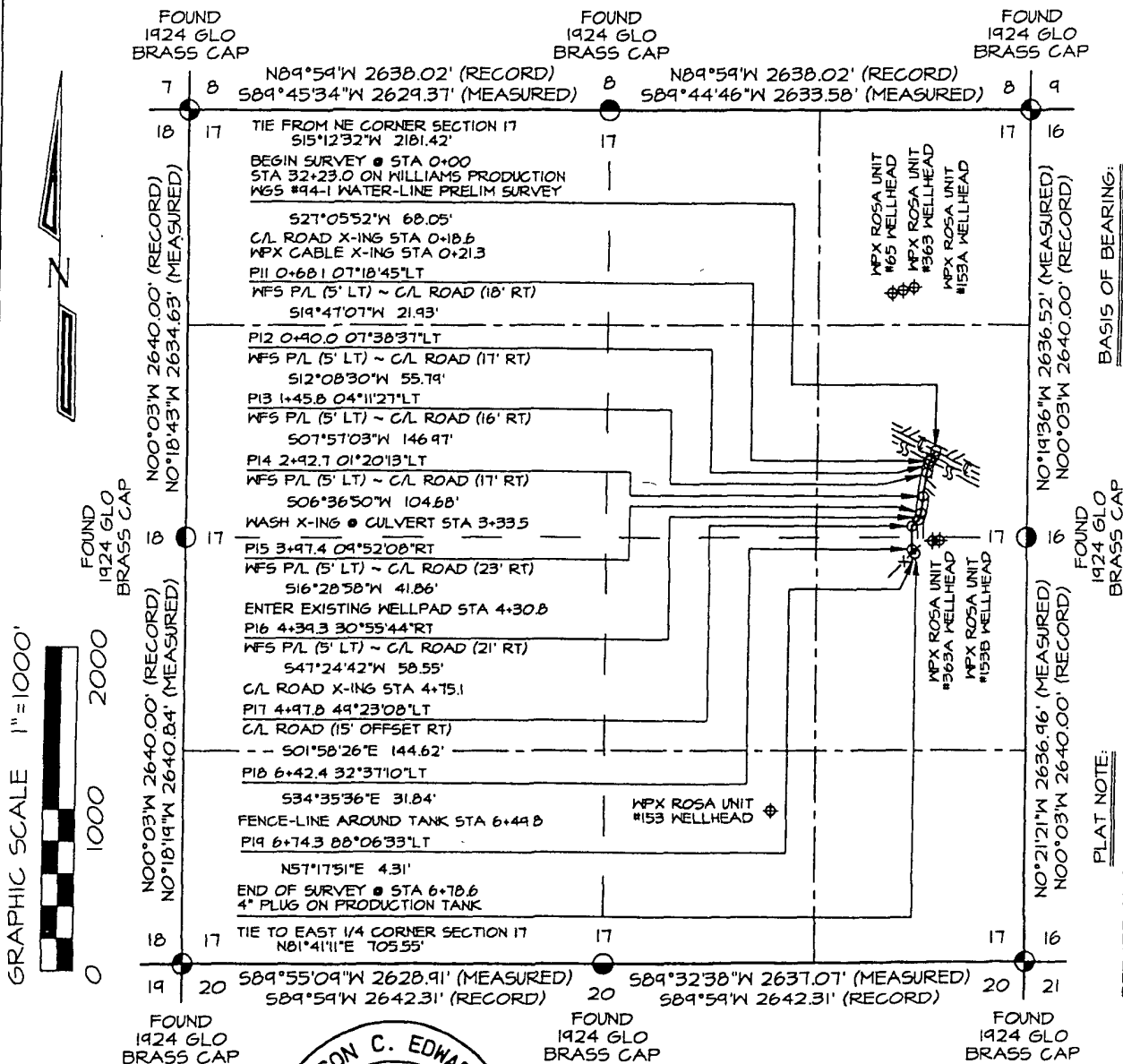
Prepared for:
WILLIAMS PRODUCTION
P.O. BOX #640
AZTEC NM 87410



SURVEYS, INC.

SHEET 1 OF 1	CHECKED BY, JCE
FILENAME, 31517A6	DRAWN BY, SLE

**WILLIAMS PRODUCTION COMPANY ROSA UNIT #363A
PROPOSED WATER-LINE SURVEY LOCATED IN THE
SE/4 NE/4 & NE/4 SE/4 OF SECTION 17, T31N, R5W, NMPM
RIO ARriba COUNTY, NEW MEXICO**



BASIS OF BEARING:
REAL-TIME KINEMATIC GPS SURVEY
SOLUTION OBTAINED FROM SATELLITES
TRACKED IN AUGUST OF 2007 FROM
A REFERENCE STATION POSITIONED IN
SE/4 SW/4 OF SECTION 7, T31N, R5W

FOUND 1924 GLO BRASS CAP

PLAT NOTE:
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CABLES IN THE AREA OF THE PROJECT



~ SURFACE OWNERSHIP ~ Bureau of Land Management	
0+00 TO 6+78.6	678.6 FT / 41.1 RODS

I, Jason C. Edwards, a registered Professional Surveyor under the laws of the State of New Mexico, hereby certify that this plat was prepared from field notes of an actual survey meeting the minimum requirements of the standards for easement surveys and is true and correct to the best of my knowledge and belief.

JASON C. EDWARDS Date: September 18, 2007
Jason C. Edwards
New Mexico LS #15269

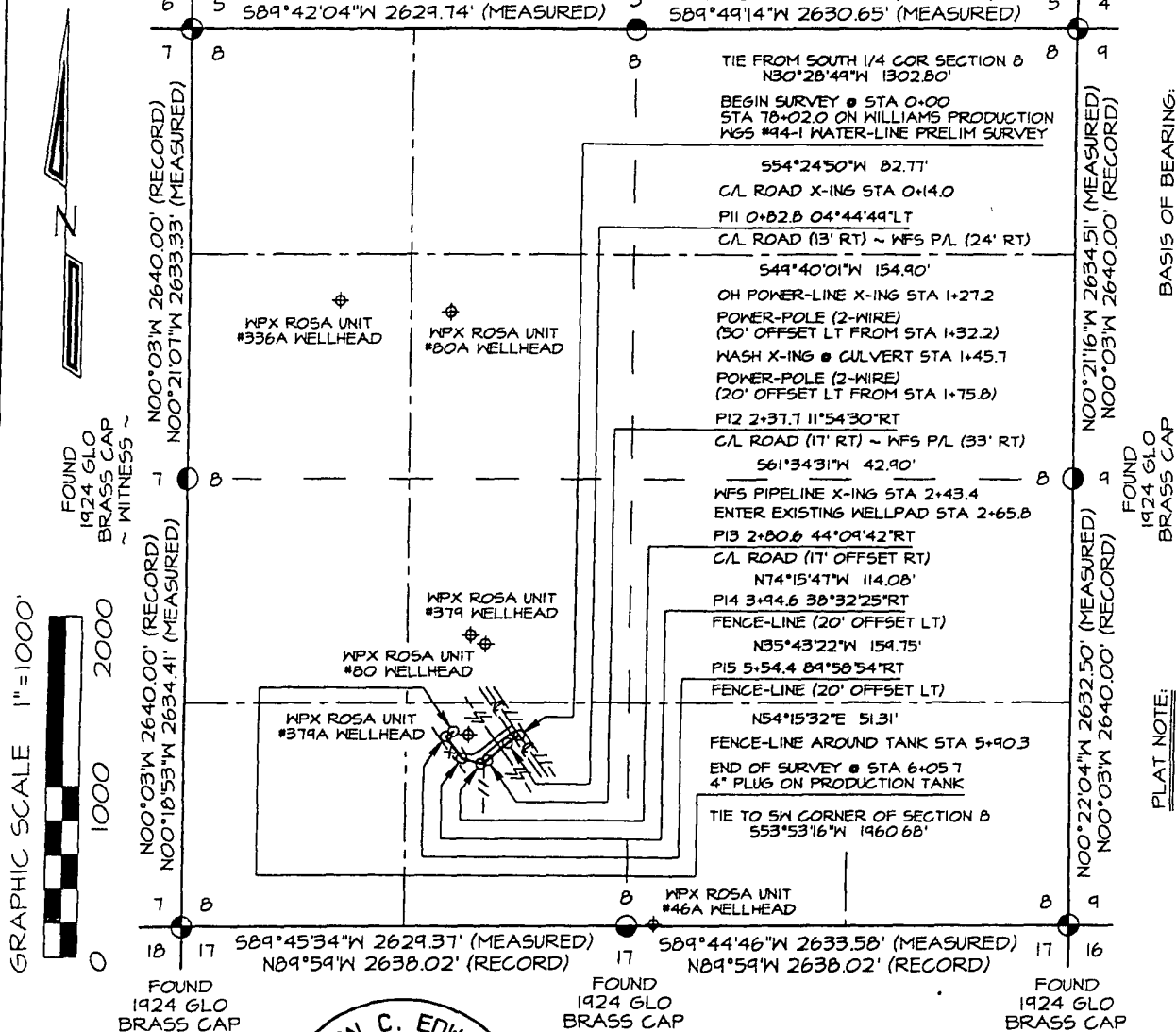
Prepared for: WILLIAMS PRODUCTION P.O. BOX #640 AZTEC, NM 87410		Land Surveyor: Jason C. Edwards	CHECKED BY: JCE DRAWN BY: SLE SHEET 1 OF 1 FILENAME: 315716
		Mailing Address: Post Office Box 6612 Farmington, NM 87499	
		Business Address: 111 East Pinon Street Farmington, NM 87402 (505) 325-2654 (Office) (505) 326-5650 (Fax)	
		SURVEYS, INC.	

57

FOUND
1924 GLO
BRASS CAP

FOUND
1924 GLO
BRASS CAP

FOUND
1924 GLO
BRASS CAP



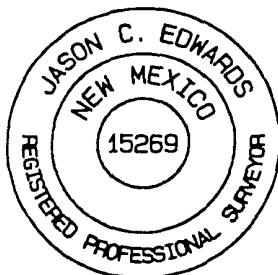
BASIS OF BEARING:

REAL-TIME KINEMATIC GPS SURVEY SOLUTION OBTAINED FROM SATELLITES TRACKED IN AUGUST OF 2007 FROM A REFERENCE STATION POSITIONED IN SE/4 SW/4 OF SECTION 7, T31N, R51W

1924 GLO
BRASS CAP

PLAT NOTE:

BEFORE ANY CONSTRUCTION BEGINS, CONTRACTOR IS ADVISED TO CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED PIPELINES OR CABLES IN THE AREA OF THE PROJECT.



~ SURFACE OWNERSHIP ~
Bureau of Land Management

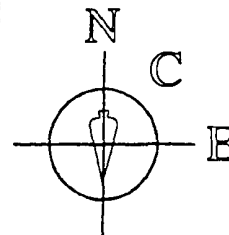
0+00 TO 6+05.7

605.7 FT / 36.7 RODS

I, Jason C. Edwards, a registered Professional Surveyor under the laws of the State of New Mexico, hereby certify that this plat was prepared from field notes of an actual survey meeting the minimum requirements of the standards for easement surveys and is true and correct to the best of my knowledge and belief.

JASON C. EDWARDS Date: September 18, 2007
Jason C Edwards
New Mexico LS #15269

Prepared for:
WILLIAMS PRODUCTION
P.O. BOX #640
AZTEC, NM 87410



Land Surveyor:
Jason C. Edwards

Mailing Address:
Post Office Box 6612
Farmington, NM 87499

Business Address:
111 East Pinon Street
Farmington, NM 87402
(505) 325-2654 (Office)
(505) 326-5650 (Fax)

SURVEYS, INC.

SHEET 1 OF 1	CHECKED BY, JOE
FILENAME, B15ONG	DRAWN BY, SLE