

Mansfield Diane Q.  
 Form 3  
 July 12, 2010

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

<p>1. Name and Address of Reporting Person *</p> <p>^ Mansfield Diane Q.</p> <p>(Last) (First) (Middle)</p> <p>180 E 100 S, P.O. BOX 45360</p> <p>(Street)</p> <p>SALT LAKE CITY, ^ UT ^ 84145-0433</p> <p>(City) (State) (Zip)</p>	<p>2. Date of Event Requiring Statement</p> <p>(Month/Day/Year)</p> <p>07/01/2010</p>	<p>3. Issuer Name and Ticker or Trading Symbol</p> <p>QUESTAR CORP [STR]</p>	<p>4. Relationship of Reporting Person(s) to Issuer</p> <p>(Check all applicable)</p> <p><input type="checkbox"/> Director <input type="checkbox"/> 10% Owner</p> <p><input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other</p> <p>(give title below) (specify below)</p> <p>VP of Human Resources</p>	<p>5. If Amendment, Date Original Filed(Month/Day/Year)</p>	<p>6. Individual or Joint/Group Filing(Check Applicable Line)</p> <p><input checked="" type="checkbox"/> Form filed by One Reporting Person</p> <p><input type="checkbox"/> Form filed by More than One Reporting Person</p>
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**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	35,064	D	^
Common Stock	8,504.03 <sup>(1)</sup>	I	Employee Investment Plan

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative	5. Ownership Form of Derivative Security:	6. Nature of Indirect Beneficial Ownership (Instr. 5)
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	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Security	Direct (D) or Indirect (I) (Instr. 5)	
Phantom Stock Units	Â (2)	Â (2)	Phantom Stock Units	1,104.6611	\$ 0	D	Â
Stock Option	08/11/2002	02/11/2012	Common Stock	2,000	\$ 3.695	D	Â
Stock Option	08/11/2003	02/11/2013	Common Stock	1,708	\$ 4.37	D	Â
Stock Option	Â (3)	03/05/2016	Common Stock	15,000	\$ 11.4	D	Â
Stock Option	Â (4)	03/05/2017	Common Stock	10,000	\$ 13.1	D	Â

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Mansfield Diane Q. 180 E 100 S, P.O. BOX 45360 SALT LAKE CITY, UT 84145-0433	Â	Â	Â VP of Human Resources	Â

## Signatures

Thomas C. Jepperson, Attorney  
in Fact 07/12/2010

\_\_Signature of Reporting Person Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) As of July 9, 2010, I have 8,504.0345 equivalent shares of stock in Questar's Employee Investment Plan. The number of equivalent shares will fluctuate as Questar's stock price changes; this fluctuation does not reflect any transactions that should be reported.
- (2) Phantom stock units will be converted to cash per my elections on or within 5 years of my termination of employment (subject to 6-month delay if necessary to comply with IRC 409A), or upon my death or Disability.
- (3) The option vests in three annual installments beginning on March 5, 2010.
- (4) The option vests in three annual installments beginning on March 5, 2011.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.