

MERIDIAN OIL

OIL CONSERVATION DIVISION  
RECEIVED

'92 JAN 16 AM 10 58

January 2, 1992

Mr. Michael E. Stogner  
Oil Conservation Division  
State Land Building  
P.O. Box 2088  
Santa Fe, New Mexico 87504

RE: AMEND LOCATION ON  
DIVISION ADMINISTRATIVE ORDER SD-91-8  
SHELL STATE WELL NO. 8  
EUMONT-YATES-7 RIVERS-QUEEN  
O, SEC. 32, T-20-S, R-37-E  
LEA COUNTY, NM  
B-1167

Dear Mr. Stogner:

This is in reply to your letter dated November 21, 1991, regarding the discrepancy on the captioned Administrative Order and the actual completion of this well.

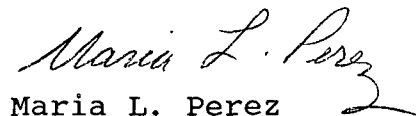
This location was permitted before it was actually staked. The location was picked only on a map. When the well was staked and the location inspected, the proposed location had to be moved to UL O, 660' FSL & 1780' FEL. In the future, we will inspect the well sites prior to sending in an application.

We apologize for the oversight in amending Administrative Order SD-91-8 to reflect this change.

January 2, 1991  
Page 2

Please amend this order to show the actual completion of this well.

Sincerely,

  
Maria L. Perez  
Production Asst.  
(915) 688-6906

MLP/sln

XC: Well File  
D. McBee  
Land Dept. (2)  
Joint Int.  
Resv. Engr.  
Prod. Engr.  
Geology  
Hobbs Field Office  
OCD-Hobbs  
Production Services  
Michele Alcantara-Houston Corp.  
Reading File  
Maria Perez

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

November 21, 1991

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

Meridian Oil Inc.  
21 Desta Drive  
Midland, Texas 79705

Attn: Maria L. Perez

*RE: Division Administrative Order SD-91-8  
Shell State Well No. 8  
O-32-T20S-R37E, Eumont Gas Pool,  
Lea County, New Mexico*

Dear Ms. Perez:

Our records indicate a discrepancy between the actual well location for the subject well and the referenced location in said Order SD-91-8.

Please provide us with an explanation for this inconsistency.

Should you have any questions concerning this matter, please contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner". The signature is fluid and cursive, with the first name "Michael" being more legible than the last name "Stogner".

MICHAEL E. STOGNER  
Engineer

MES/jc

Submit to Albuquerque  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Aramis, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

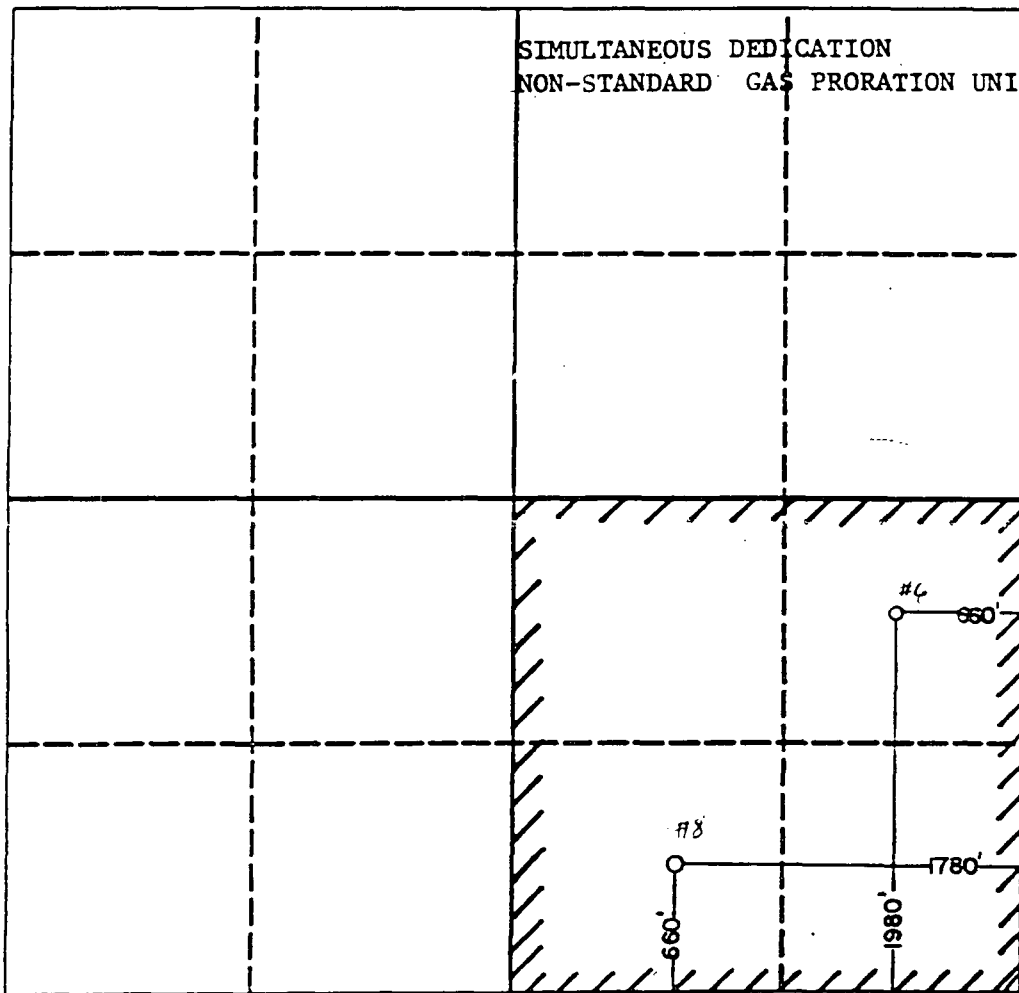
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator MERIDIAN OIL INC.			Lease SHELL STATE		Well No. 8
Unit Letter 0	Section 32	Township 20 SOUTH	Range 37 EAST	County LEA	NMPM
Actual Footage Location of Well: 660 feet from the SOUTH line and 1780 feet from the EAST line					
Ground level Elev. 3532.6	Producing Formation QUEEN SAND		Pool EUMONT YATES- 7 RIVERS- QUEEN		Dedicated Acreage: 160 Acres

- Outline the acreage dedicated to the subject well by colored pencil or ink marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_  
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

SIMULTANEOUS DEDICATION  
NON-STANDARD GAS PRORATION UNIT



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature  
*John W. West*

Printed Name  
JOHN W. WEST

Position  
AGENT

Company  
MERIDIAN OIL INC.

Date  
7-8-91

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
7-5-91

Signature & Seal of Professional Surveyor  
*John W. West*

Professional No. JOHN W. WEST, 676

RONALD J. EIDSON, 3239



OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR

July 9, 1991

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

Meridian Oil, Inc.  
21 Desta Drive  
Midland, TX 79705

Attention: Connie L. Malik

*Administrative Order SD-91-8*

Dear Ms. Malik:

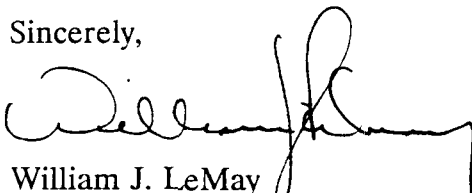
Per your application dated June 17, 1991, you are hereby authorized to simultaneously dedicate Eumont Gas Pool production to the previously approved non-standard 160-acre gas spacing and proration unit comprising the SE/4 of Section 32, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico (Division Order R-520, dated August 12, 1954), from the existing

Shell State Well No. 6 located at a standard gas well location 1980 feet from the South line and 660 feet from the East line (Unit I) of said Section 32 and to the proposed

Shell State Well No. 8 to be drilled at a standard gas well location 660 feet from the South line and 1830 feet from the East line (Unit O) of said Section 32.

Further, you are permitted to produce the allowable assigned said 160-acre unit from both wells in any proportion.

Sincerely,



William J. LeMay  
Director

WJL/MES/joc

cc: Oil Conservation Division - Hobbs

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

November 21, 1991



POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

Meridian Oil Inc.  
21 Desta Drive  
Midland, Texas 79705

Attn: Maria L. Perez

*RE: Division Administrative Order SD-91-8  
Shell State Well No. 8  
O-32-T20S-R37E, Eumont Gas Pool,  
Lea County, New Mexico*

Dear Ms. Perez:

Our records indicate a discrepancy between the actual well location for the subject well and the referenced location in said Order SD-91-8.

Please provide us with an explanation for this inconsistency.

Should you have any questions concerning this matter, please contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner".

MICHAEL E. STOGNER  
Engineer

MES/jc

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

'91 OCT 25 AM 10 13  
RECEIVED

Operator Meridian Oil Inc.	Well API No. 30-025-31321
Address P.O. Box 51810, Midland, TX 79710-1810	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of operator give name  
and address of previous operator

II. DESCRIPTION OF WELL AND LEASE

Lease Name Shell State	Well No. 8	Pool Name, Including Formation Eumont Yates - 7 Rivers Queen	Kind of Lease State, Federal or Fee State	Lease No. B-1167
Location Unit Letter O : 660 Feet From The South Line and 1780 Feet From The East Line Section 32 Township 20S Range 37E, NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
El Paso Natural Gas Co.	P. O. Box 1492, El Paso, Texas 79978	
If well produces oil or liquids, give location of tanks.	Unit O	Sec. 32
	Twp. 20S	Rge. 37E
	Is gas actually connected? YES	When? 9/26/91

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well X	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 7/26/91	Date Compl. Ready to Prod. 8/2/91		Total Depth 3,750'		P.B.T.D. 3,710'			
Elevations (DF, RKB, RT, GR, etc.) 3650' GR.	Name of Producing Formation Queen		Top Oil/Gas Pay 3303'		Tubing Depth 2-3/8" @ 3229'			
Perforations 3303' - 3504'					Depth Casing Shoe 3,750'			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12-1/4"	8-5/8"		433'		250 sx C			
7-7/8"	4-1/2"		3,750'		1060 sx Lite C			

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF

GAS WELL

Actual Prod. Test - MCF/D 347 AOF	Length of Test	Bbls. Condensate/MMCF 0	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation  
Division have been complied with and that the information given above  
is true and complete to the best of my knowledge and belief.

Signature Maria L. Perez  
Maria L. Perez Prod Assistant  
Printed Name  
October 3, 1991  
Date  
915-688-6906  
Telephone No.

OIL CONSERVATION DIVISION

Date Approved OCT 22 1991  
By Larry S. Lorton  
Title DISTRICT 1 SUPERVISOR

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) ~~Separate~~ Form C-104 must be filed for each well in multiple completed wells.

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240  
DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210  
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)

30-025-31321

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-1167

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

7. Lease Name or Unit Agreement Name

Shell State

2. Name of Operator

Meridian Oil Inc.

8. Well No.

8

3. Address of Operator

P. O. Box 51810, Midland, Texas 79710-1810

9. Pool name or Wildcat

Eumont Yates-7 Rivers-Queen

4. Well Location

Unit Letter 0 : 660 Feet From The South Line and 1780 Feet From The East Line

Section 32 Township 20-S Range 37-E NMPM Lea County

10. Proposed Depth

3650

11. Formation

Queen Sand

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3532.6' GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

NA

16. Approx. Date Work will start

Upon Approval

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	28#	400'	250 sxs	Surface
7-7/8"	4-1/2"	11.6#	3650'	990 sxs	Surface

160 Acre Non-Standard Gas Proration Unit

Simultaneous Dedication with Well No. 6 in (I), 660' FEL & 1980' FSL

Estimated Tops: 350' Red Beds  
1220' Salt  
2545' Tansil  
2685' Yates  
2960' Seven Rivers  
3385' Queen

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Maria L. Perez TITLE Accountant

DATE 7-8-91

TYPE OR PRINT NAME Maria L. Perez

TELEPHONE NO. 915-686-5767

(This space for State Use)

APPROVED BY

TITLE

Geologist

DATE

JUL 09 1991

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.



**OIL CONSERVATION DIVISION**

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1580, Hobbs, NM 88240

DISTRICT II  
P.O. Box 1000, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

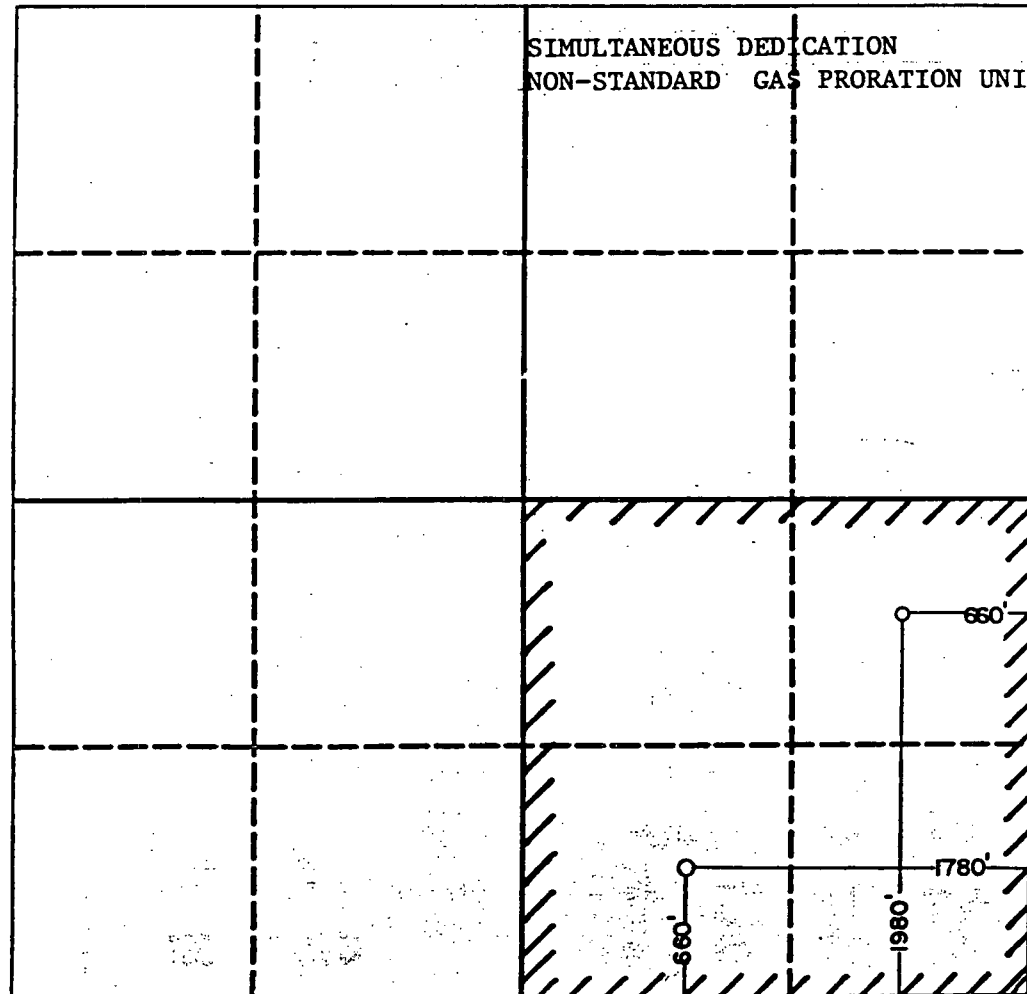
**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All Distances must be from the outer boundaries of the section

Operator <b>MERIDIAN OIL INC.</b>			Lease <b>SHELL STATE</b>		Well No. <b>8</b>
Unit Letter <b>0</b>	Section <b>32</b>	Township <b>20 SOUTH</b>	Range <b>37 EAST</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>SOUTH</b> line and <b>1780</b> feet from the <b>EAST</b> line					
Ground level Elev. <b>3532.6</b>	Producing Formation <b>QUEEN SAND</b>		Pool <b>EUMONT YATES- 7 RIVERS- QUEEN</b>		Dedicated Acreage: <b>160</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_  
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_  
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

SIMULTANEOUS DEDICATION  
NON-STANDARD GAS PRORATION UNIT



**OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *John W. West*  
Printed Name: **JOHN W. WEST**  
Position: **AGENT**  
Company: **MERIDIAN OIL INC.**  
Date: **7-8-91**

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: **NO. 7-5-91**  
Signature & Seal of Professional Surveyor: *John W. West*  
Certificate No. **JOHN W. WEST, 676**  
**RONALD J. EIDSON, 3239**