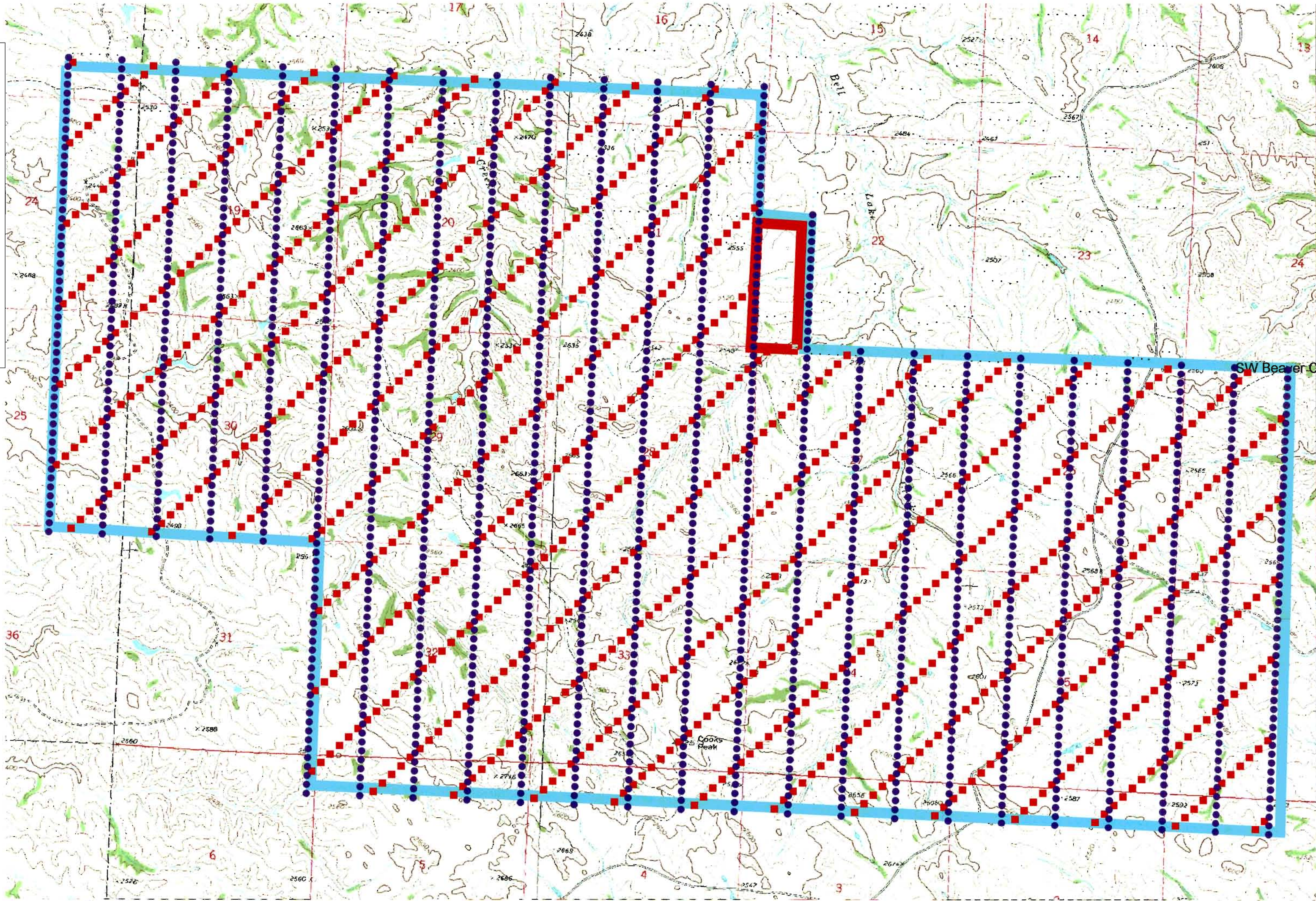
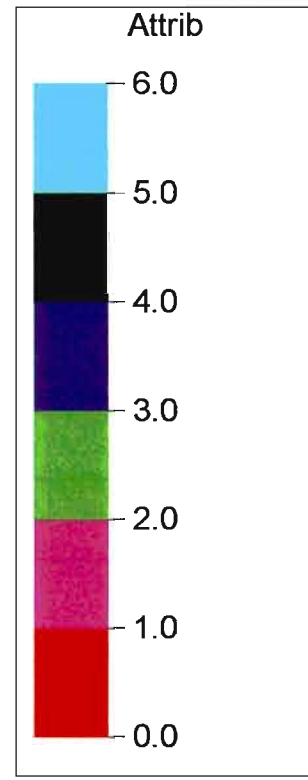
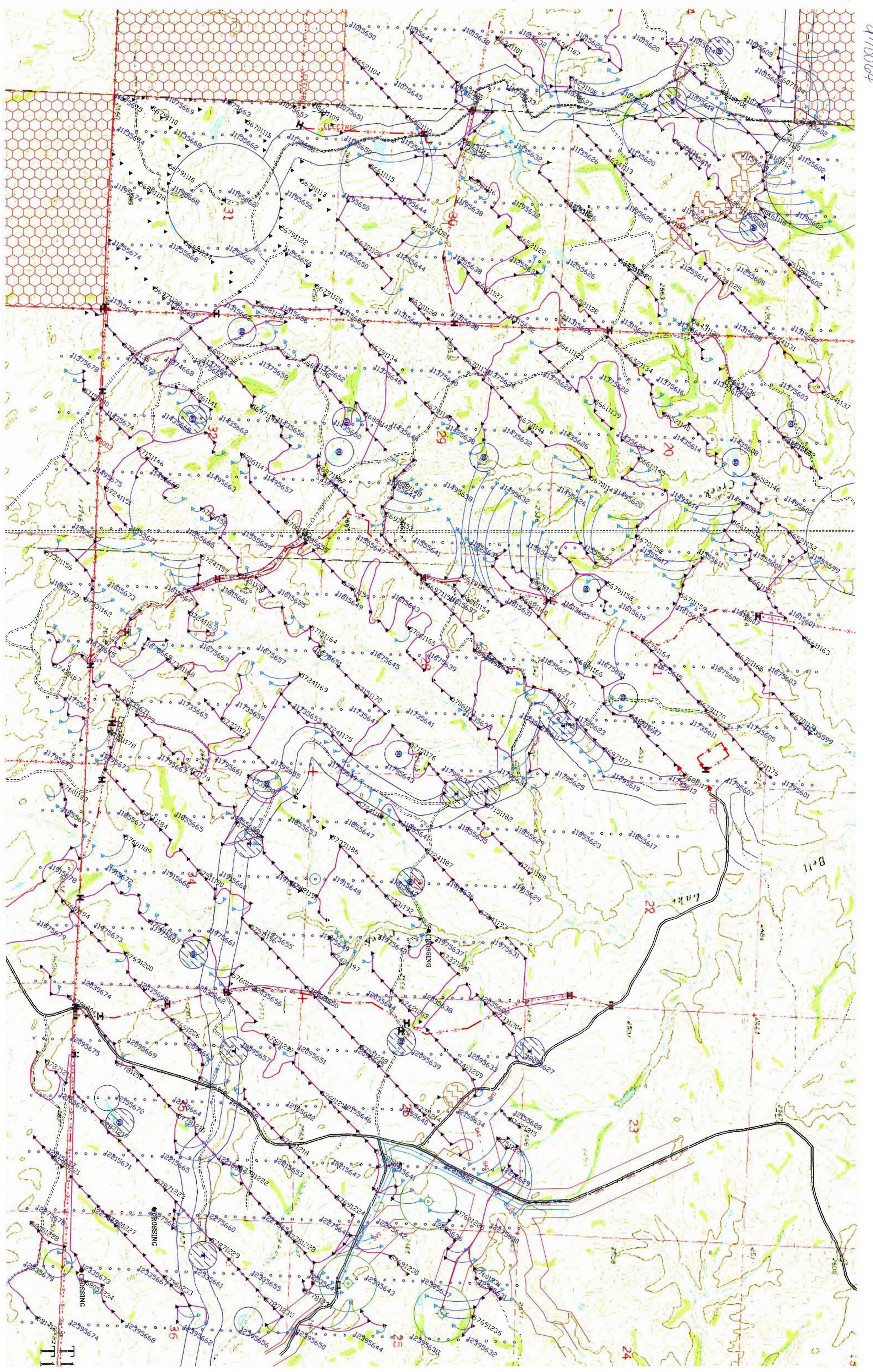


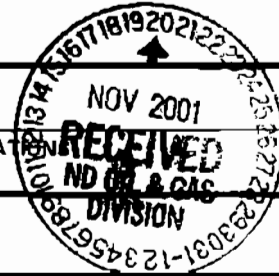
970064



T143N
T142N

R104W R103W





PERMIT NO.: **97-0064**

SHOT HOLE OPERATIONS: **3D** *NON-EXPLOSIVE OPERATIONS

SECTION 1

GEOPHYSICAL CONTRACTOR: **VERITAS DGC LAND, INC.**

PROJECT NAME AND NUMBER: **S.W. BEAVER CREEK 3D** COUNTY(S): **GOLDEN VALLEY**

TOWNSHIP(S): **142N 143N** RANGE(S): **103W 104W**

PERMITTED BY: **TIM BROOKS**

DATE COMMENCED: **JUNE 28, 2001** DATE COMPLETED: **OCT. 31, 2001**

SECTION 2

FIRST S.P. #: **5598-1101** LAST S.P. #: **5814-1238**

LOADED HOLES (UNDETONATED SHOT POINTS)

S.P. #'s:	5670-1151	5643-1101	5634-1120							
CHARGE SIZE::	5LBS	5LBS	5LBS							
DEPTH:	600'	600'	600'							

REASONS HOLES WERE NOT SHOT:
S.P. #'s 5670-1151 & 5643-1101 - both had open (bad) detonators.
S.P. # 5634-1120 - CAP WIRE MISSING FROM HOLE - SHOOTER UNABLE TO DIG UP A CAP WIRE TO DETONATE THE S.P.

SECTION 3

FLOWING HOLES AND/OR BLOWOUTS
 S.P.#'s

NO FLOWING HOLES AND/OR BLOWOUTS

PROCEDURE FOR PLUGGING FLOWING HOLES: AND/OR BLOWOUTS

Include a 7.5 minute USGS topographic quadrangle map or a computer generated post-plot facsimile of the approximate scale displaying each individual shot hole, SP #, line #, and legal location.

*Non-Explosive Operations - Complete Section 1 and Affidavit.

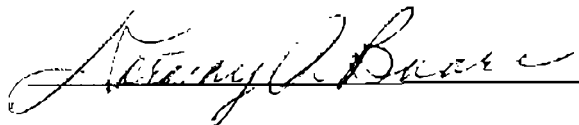
AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)

STATE OF COLORADO)
)
COUNTY OF DENVER)

Before me, DOROTHY A. BEARS, a Notary Public in and for the said County and State, this day personally appeared TIM BROOKS who being first duly sworn, deposes and says that (s)he is employed by VERITAS DGC LAND, INC., that (s)he has read North Dakota Century Code Section 38-08.1, that the foregoing seismic project has been completed in accordance with North Dakota Administrative Code Rule 43-02-12 and that the statements on the reverse side of this document are true.


Geophysical Contractor Representative

Subscribed in my presence and sworn before me this 15th day of December, 2001.

Notary Public 

My Commission Expires 9-21-2005

OFFSET DISTANCE CHART
 FOR EQUITY OIL
 SW BEAVER CREEK 3D



ENERGY SOURCE OPERATING DISTANCE CHART
COMMONLY USED BY THE GEOPHYSICAL INDUSTRY

Object	Explosives Energy Source Charge size shown in pounds					Vibroseis
	5 or under	6 to 10	11 to 20	21 to 40	41 to 100	
Pipeline less than 6" in diameter	100'	140'	190'	230'	290'	300'
Pipelines 6" to 12" in diameter	150'	215'	280'	350'	430'	300'
Pipeline greater than 12" in diameter	200'	290'	380'	460'	580'	300'
Telephone Line	40'	56'	76'	80'	115'	**
Railroad track or main paved highways	150'	215'	280'	350'	430'	**
Electric power line (shot hole not to exceed 200' depth)	TWO TIMES THE HOLE DEPTH					
Water well, buildings, underground cistern, and all other objects not mentioned above.	300'	430'	560'	700'	860'	300'

* Refer to enclosed Rule 43-02-12-05 regarding distance restrictions and variances from those requirements.

[Signature]
 6/15/01 Geophysical Regulatory Agency



GEOPHYSICAL EXPLORATION PERMIT
 INDUSTRIAL COMMISSION OF NORTH DAKOTA
 OIL AND GAS DIVISION
 SFN 51459 (11-97)

600 E BOULEVARD AVE
 BISMARCK, ND 58505



1) a. Company: Veritas DGC Land Inc.	Address: 410-17th Street, Suite 1690, Denver, CO 80202
Contact: TIM BROOKS	Telephone: 303-607-9344 EXT 109
Surety Company: SAFECO Insurance America	Bond Amount: \$ 50,000.00
2) a. Subcontractor(s): Exploration Drilling, Inc.	Address: Route 2, Box 215, Sidney, MT 59270
b. Subcontractor(s): Extreme Survey	Address: PO Box 895, Dubois, WY 82513
3) Party Manager: DAN MILLWARD	Address: 410-17th St., Ste 1690, Denver, CO 80202
4) Project Name or Line Numbers: SW BEAVER CREEK	Telephone: 406-482-3356
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D): Shot Hole 3D	Telephone: 307-455-2796
6) Approximate Drilling Start Date: July 01, 2001	Approximate Completion Date: Drilling - July 20, 2001 Acquisition Aug 15, 2001

THE COMMISSION MUST BE NOTIFIED AT LEAST 24 HOURS IN ADVANCE OF COMMENCEMENT OF DRILL/PLUG OPERATIONS

7) Location of Proposed Project - County
Golden Valley County

Section(s), Township(s) & Ranges(s)	Sec. 13, 24, 25	T 143 N	R 104 W
	16, 17, 18, 19, 20, 21, 22, 25, 26, 27	T 143 N	R 103 W
	28, 29, 30, 31, 32, 33, 34, 35, 36	T 143 N	R 103 W
	Sec. 1, 2, 3, 4, 5, 6	T 142 N	R 103 W

8) Size of Hole	Amt. of Charge	Depth	Shots per Mi. (sq. mi.)	No. of Mi. (sq. mi.)	Identifying Marks Used on Nonmetallic Plug			
4 3/4"	5 lbs	60'	67/sq	15.38	Geophysical ID	a. Plugger ID	b. Plugger ID	c. Plugger ID
					VDGC	EOI		

9) Anticipated special drilling and plugging procedures? **NONE ANTICIPATED** - *refer to rule 43-02-12-05 regarding distance protection & variance*

10) Enclose a pre-plot map with proposed location of seismic program lines and powder mag.
SEE ENCLOSED MAP for Line Locations - Powder Mag Location yet to be determined

Signed: **[Signature]** Title: **OPERATIONS MGR.** Date: **6-6-01**

(This space for State office use)

Permit No.: **970064** Approval Date: **6/13/01**

Approved By: **[Signature]**

Title: **Geophysical Resolution Supervisor**

County Approval Sent: **6/13/01 County Auditor - Mr. Edwin Stelmer**

Conditions of Approval if any:
 Identify surface plug w/ #14 and drill and plugger ID. Notify surface owner, county and state field representative Kim Wulfe at 701-727-7436 prior to any drilling.
 All distance variances must be approved upon receipt and Sec. 17 should be filed w/ completion reports within 6/15/01

* See Instructions On Reverse Side

NORTH DAKOTA INDUSTRIAL COMMISSION

OIL AND GAS DIVISION

Lynn D. Helms
DIRECTOR

<http://explorer.ndic.state.nd.us>

Bruce E. Hicks
ASSISTANT DIRECTOR

June 15, 2001

Tim Brooks
Veritas DGC Land, Inc.
410-17th St., Ste. 1690
Denver, CO 80202

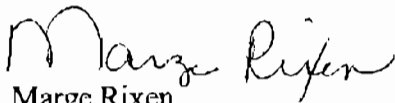
**RE: GEOPHYSICAL EXPLORATION PERMIT NO. 97-0064
SW BEAVER CREEK
GOLDEN VALLEY COUNTY**

Dear Mr. Brooks:

This letter will verify the approval of the above-captioned Geophysical Permit effective June 15, 2001.

Please feel free to contact Mr. David Hvinden, Geophysical Regulation Supervisor if you should have any questions.

Sincerely,



Marge Rixen
Legal Assistant

/mr

NORTH DAKOTA INDUSTRIAL COMMISSION

OIL AND GAS DIVISION

Lynn D. Helms
DIRECTOR

<http://explorer.ndic.state.nd.us>

Bruce E. Hicks
ASSISTANT DIRECTOR

Ms. Judy Sutherland
Golden Valley County Tax Director
P.O. Box 67
Beach, N.D. 58621

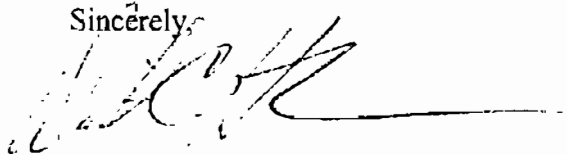
RE: Geophysical Exploration
Permit # 97-0064

Dear Ms. Sutherland:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Veritas DGC Land, Inc. was issued the above captioned permit on June 15, 2001 and will remain in effect for a period of one year.

Should you have any questions, please contact our office.

Sincerely,



David C. Hvinden
Geophysical Regulation Supervisor

DCH/dh