



The Burton Property consists of a group of 6 patented and 37 unpatented contiguous claims straddling the Benton and Esther Township line, Porcupine Mining Division, Ontario.

The claims are listed as follows:

List of claims

A. Patented Claims:

- S-31116
- S-31117
- S-31226
- S-31227
- S-32578
- S-32579

Total 6

B. Unpatented Claims:

<u>Claim</u>	<u>Township</u>	<u>Number of Claims</u>
P-1094208	Esther	1
P-558458-65	Esther	9
P-558466-67	Benton	2
P-558468-70	Esther	3
P-558473-75	Esther	3
P-558476	Benton	1
P-648044-46	Esther	2
P-629911-12	Esther	2
P-648047-48	Esther	2
P-648153-55	Esther	3
P-648198-200	Esther	3
P-648283-84	Esther	2
P-648285-36	Esther	2
P-648362-63	Esther	2

Total 37

Access to the property is west along E. E. Eddy highway 560 from the junction with Provincial Highway 1-1 (Timmins - Sudbury) for approximately 42Km and then north for about 10Km on the Rush Lake road. A drill road provides access to the property.

Geology

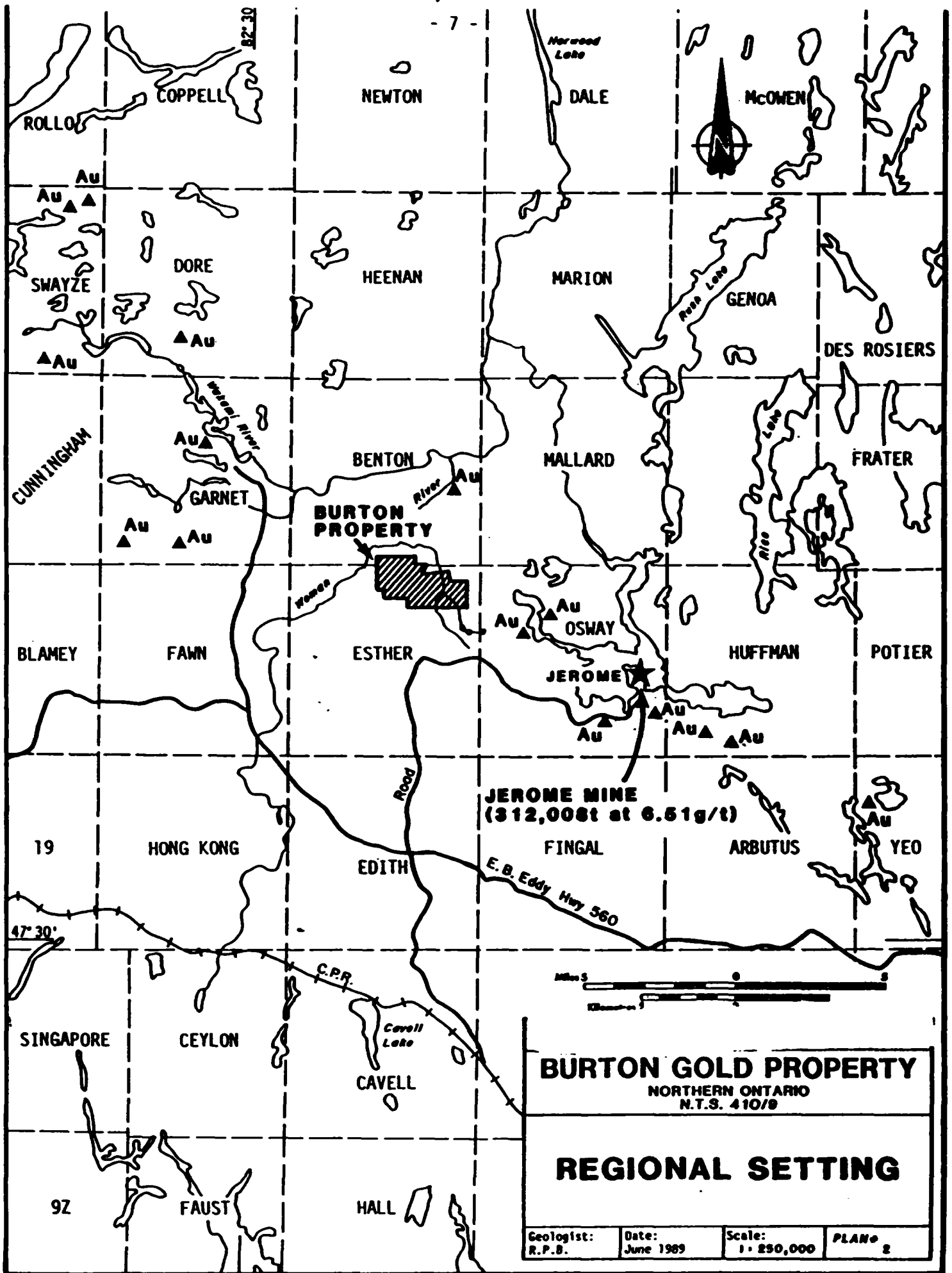
The claims lie within the sedimentary - volcanic belt of precambrian age that extends in a ESE direction from the Swayze greenstone belt. The volcanics (predominantly mafic) and sediments are steeply dipping and trend at N 70 degrees W. Northwest trending diabase dykes cut the formation. Within the property, the northern half including the snowings is underlain by thick massive basaltic flows with minor intercolated rhyolite. To the south there is a band of sediments consisting mainly of conglomerates.

The Jerome Gold Mine a former producer 56,878 ounces of gold and 15,104 ounces of silver from 1941-43 is situated approximately 10Km to the southeast of the Burton Property boundary.

Mineralization

In the shaft area on patented claim S-31116 dextral slip dip movement along a major WNW trending shear has resulted in the formation of an open Z fold structure with a moderately shallow plunge (35 degrees). The north nose of the fold has been exposed and is described as a gossanous zone containing rubbly limonitic material with local zones of silicification with arsenopyrite and pyrite.

Channel sampling has returned values up to 11.81 g/t gold across 3 feet in the nose area.



DIAMOND DRILLING PROGRAM

ESTHER TOWNSHIP

OBJECTIVE:

The diamond drilling undertaken on patent claim No. S-31116 Esther Twp. Porcupine Mining Division, Ontario was to test the width and gold values in a drag folded west plunging gold mineralized zone, within a basalt structure, and to ascertain the dip direction of this zone.

Also to test for any parallel gold mineralized zones within this structure.

RESULTS:

In drill hole A-1-91 a gold mineralized zone of five feet (5') from eighteen feet (18') to twenty-three feet (23') was intersected assaying 0.151 Oz. gold per ton..

In drill hole B-2-91 a gold mineralized zone of seven feet eleven inches (7'11") from twenty-six feet eleven inches (26'11") to thirty-four feet six inches (34'6") was intersected assaying 0.291 Oz. gold per ton.

No parallel gold mineralized zones were intersected in either of these two drill holes.

In drill hole C-3-91 a south dipping gold mineralized zone of nine feet three inches (9'3") from twenty-five feet (25') to thirty-four feet three inches (34'3") was intersected assaying 0.185 Oz. gold per ton.

Drill holes D-4-91 and E-5-91 both failed to intersect any gold mineralized zones.

See attached pages to drill hole logs for further information on drill holes.

CONCLUSIONS:

From the five hundred and sixteen feet (516') of diamond drilling completed on patent claim S-31116 Esther Township Porcupine Mining Division, Ontario, and the results obtained the drag folded gold mineralized zone plunging west in the basalt structure is also dipping south.

RECOMMENDATIONS:

To further investigate and develop the potential on this property, further diamond drilling should be conducted West from the No. C-3-91 diamond drill hole on fifty foot (50') centres and proceed West along the Southern edge of the basalt structure.

Diamond drill holes should be directed North at -45° and -60° degree angles to intersect the south dipping gold mineralized zone within this basalt structure.

A handwritten signature in cursive script, appearing to read "M. S. Smith", is written in black ink on the page.



Ministry of
Northern Development
and Mines

Temiskaming
Testing
Laboratories

P.O. Box 799
Presley St.
Cobalt, Ontario
P0J 1C0
(705) 679-8313

Report Number

CB 11892

Laboratory Report

Date Oct. 15, 1991

Issued To: Mr. M. L. Burton, 352 Howey Drive, Sudbury, Ont. P3B 1E8

Sample Number	Gold Oz. Per Ton	Silver Oz. Per Ton
A-1-91	0.044	
A-2-91	0.031	
A-3-91	0.019	
A-4-91	0.238	
A-5-91	0.064	
B-1-91	0.045	
B-2-91	0.562	
B-3-91	0.300	
B-4-91	0.014	
C-1-91	0.003	
C-2-91	0.061	
C-3-91	0.277	
C-4-91	0.004	
C-5-91	0.274	
C-6-91	0.006	
C-7-91	0.004	

Coupons Received Charged 16 coupons Card #003780 transfer from Tor. Lab.

S. McNaughton for
S. Ireland
AI Manager

Except by special permission, reproduction of these results must include any
qualifying remarks made by this ministry with reference to any sample.

N

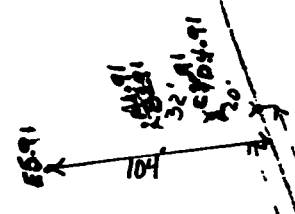
(P) S-31116

(P) S-31117

(P) S-31226

(P) S-31227

S



300'

320'

CREEK

Location of Drills Holes
 A-1-91, B-2-91, C-3-91
 D-4-91, E-5-91
 Patent Claim S-31116
 Eastern Twp.

1" = 100 FT



41009NW0013 OP91-125 ESTHER

HOLE # A-1-91

LOCATION : On patent claim No. S-31116 Esther Twp. Porcupine Mining Division, Ontario.
320 feet East, 52 feet North of No. 3 post of patent claim No. S-31116 Esther Twp.

Depth of Hole 126 feet.
Angle of Hole -50 degrees.
Dia. of Core 7/8" (XRP)
Direction of Hole North (T)
Date Hole Started August 14/91
Date Hole Completed August 20/91

OBJECTIVE :

To probe the extent of the drag folded gold mineralized zone North, at it's East end within the basalt structure and to test for any parallel gold mineralized zones.

RESULTS :

A gold mineralized zone of five feet (5') was intersected assaying 0.151 Oz. gold per ton. (See drill hole log)
No parallel gold mineralized zones were intersected.



Complete this form and related sketch in duplicate. Remplir en deux exemplaires la présente formule et le croquis annexé

Fill in on every page Remplir ces cases à chaque page

Core No. Forage n° A-1-91
Page No. Page n° I

Drilling Company
Compagnie de forage
M. L. Burton

Date Hole Started
Date de commencement du forage
August 14/91

Date Completed
Date d'achèvement
August 20/91

Exploration Co., Owner or Operator
Compagnie d'exploration, propriétaire ou titulaire d'option
Martin L. Burton

Collar Elevation
Élévation du collier
Apr. 30/91

Dip of Hole at Inclination du forage au Collier
-50°

Date Logged
Date d'inscription au Journal
Apr. 30/91

Logged by
Inscrit par
M. L. Burton

Date Submitted
Date de dépôt
Apr. 30/91

Submitted by (Signature)
Déposé par (signature)
M. L. Burton

Address/Location where core stored
Adresse/endroit où la carotte est stockée
Core is stored at the camp on patent claim S-31116 Esther Twp.

Map Reference No.
N° de référence sur la carte
N.T.S. 410/9

Location (Twp, Lot, Con. or Lat. and Long.)
Emplacement (comté, lot, concession, ou latitude et longitude)
Esther Twp.
47°40' N. Latitude
82°25' W. Longitude

Property Name
Nom de la propriété
Burton Property

From/De	To/A	Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Core No. N° de la carotte	Core Length Longueur de la carotte	Assays / Analyses minéralogiques
0	1'	Casing	Basalt, light grey and green.			
1'	5'	Basalt	Light grey and green, silicified, white quartz mineralized with arsenopyrite and pyrite.			
5'	10'	Basalt	Light grey, some coarse grained arsenopyrite, stringers of pyrite, some specks of pyrrhotite.	A-1-91	4'	71 31 0.044
10'	20'	Basalt	Light grey and green, silicified, disseminated arsenopyrite, pyrite, some pyrrhotite.	A-2-91	8'	131 51 0.031
20'	25'	Vein	White quartz mineralized with arsenopyrite and pyrite silicified	A-3-91	15'	181 31 0.019
25'	40'	Basalt	Light grey, weakly foliated.	A-4-91	18'	201 21 0.238
40'	60'	Basalt	Light greyish green, some foliation, no silicification or quartz veining.	A-5-91	20'	231 31 0.064
60'	90'	Basalt	As above.			
90'	115'	Basalt	Dark green, well foliated.			
115'	126'	Basalt	Dark green, well foliated, odd speck of pyrite.			
End of Hole.						

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.
* Exemples de caractéristiques : foliation, schistoïté, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.
† Additional credit available. See Assessment Work Regulation.
† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.
Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.



41009NW0013 OP91-125 ESTHER

HOLE # D-4-91

LOCATION: On patent claim No. S-31116 Esther Twp. Porcupine Mining Division, Ontario.
320 feet East, 20 feet North of No. 3 post of patent claim No. S-31116 Esther Twp.
On the same set-up as Hole C-3-91.

Depth of Hole 53 feet.
Angle of Hole 90 degrees.
Dia. of Core 7/8" (XRP)
Direction of Hole Verticle.
Date Hole Started Sept. 6/91
Date Hole Completed Sept. 10/91

OBJECTIVE:

To probe for the gold mineralized zone, if, the dip of the zone should flatten.

RESULTS:

No mineralized zone was intersected in this drill hole.
No samples were taken or assays made.



Complete this form and related sketch in duplicate. Remplir en deux exemplaires la présente formule et le croquis annexé

Fill in on every page Remplir ces cases à chaque page

Hole No. Forage n° D-4-91
 Page No. Page n° I

M.L. Burton

Drilling Company
 Compagnie de forage

Date Hole Started / Date de commencement du forage: September 6/91
 Date Completed / Date d'achèvement: September 10/91

Sept. 6/91
 September 10/91

Martin L. Burton

Sept. 16/91

Submitted by (Signature) / Déposé par (signature): M.L. Burton

Collar Elevation / Élévation du collier: 53 Ft.

Dip of Hole at / Inclinaison du forage au: 90°

Address/Location where core stored / Adresse/Endroit où la carotte est stockée: Core is stored at the camp on patent claim S-31116 Esther Twp.

Map Reference No. / N° de référence sur la carte: N.T.S. 410/9
 Location (Twp., Lot, Con. or Lat. and Long.) / Emplacement (canton, lot, concession, ou latitude et longitude): 47° 40' N. Latitude 82° 25' W. Longitude
 Property Name / Nom de la propriété: Burton Property

Claim No. / N° de concession minière: S-31116

Footage/Avancement	Rock Type / Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Date Logged / Date d'inscription au journal	Logged by / Inscrit par	Total Footage / Avancement total du forage	Dip of Hole at / Inclinaison du forage au	Core No.	Core Depth / Profondeur	Core Length / Longueur de forage	Assays / Analyses minéralurgiques
0	I	Casing	Sept. 6/91	M.L. Burton	53 Ft.	90°				
1'	20'	Basalt								
		Basalt, foliated, carbonized.								
		Dark green, medium to coarse grain, foliated, carbonated inclusions.								
20'	25'	Basalt								
		Dark green, foliated, carbonated, some quartz inclusions, minor specks of pyrite mineralization.								
25'	30'	Basalt								
		Dark green, well foliated, carbonated inclusions and streaks, some quartz stringers.								
30'	53'	Basalt								
		Same as above, some minor pyrite specks.								
End of hole										

* For features such as foliation, bedding, schistosity, measured from the long axis of the core. Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.
 † Additional credit available. See Assessment Work Regulation. Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.
 Note: Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.

2

1" = 10'

00

90°
#D4-91

53.51'

53'

Dred Section

DDH 26 D.4.91

PAUSE CDam S.31116

E. S. R. T. 2000



LOCATION: On patent claim No. S-3III6 Esther Twp. Porcupine Mining Division, Ontario.
320 feet East, 52 feet North of No. 3 post of patent claim No. S-3III6 Esther Twp.

Depth of HOLE 133 feet.
Angle of HOLE -50 degrees
Dia. of CORE 7/8" (XRP)
Direction of HOLE South (T)
Date Hole Started August 20/91
Date Hole Completed August 27/91

OBJECTIVE:

To probe the extent of the drag folded gold mineralized zone South, at it's East end within the basalt structure and to test for any parallel gold mineralized zones.

RESULTS:

A gold mineralized zone of seven feet eleven inches (7'11") was intersected assaying 0.292 Oz. gold per ton. (See drill hole log)
No parallel gold mineralized zones were intersected.



Complete this form and related sketch in duplicate. Remplir en deux exemplaires la présente formule et le croquis annexé

Fill in on every page Remplir ces cases à chaque page

Hole No. Forage n° B-2-91
Page No. Page n° 1

Drilling Company Compagnie de forage
M. L. Burton

Date Hole Started Date de commencement du forage
August 20/91

Date Completed Date d'achèvement
August 27/91

Exploration Co., Owner or Operator Compagnie d'exploration, propriétaire ou titulaire d'option

Martin L. Burton

Collar Elevation Élévation du collier

Bearing of hole from true North Direction du forage par rapport au nord vrai
South

Dip of Hole at Inclination du forage au Collier
50°

Date Logged Date d'inscription au journal
Sept. 2/91

Logged by Inscrit par
M. L. Burton

Submitted by (Signature) Déposé par (signature)
M. L. Burton

Date Submitted Date de dépôt
Nov 8/91

Submitted by (Signature) Déposé par (signature)
M. L. Burton

Dip of Hole at Inclination du forage au Collier
N/A

Footage/Avancement From/De To/À Rock Type Type de roche Description (Colour, grain size, texture, minerals, alteration, etc.)

Footage/Avancement From/De To/À	Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.)
0	Casing	Basalt, light grey-green.
1'	Basalt	Silicified basalt, light grey green, cut by quartz veins with arsenopyrite and pyrite mineralization.
5'	Basalt	Light grey, weakly foliated, mineralized with pyrite and pyrrhotite.
15'	Basalt	Light grey-green, rare quartz veins, disseminated pyrite and pyrrhotite.
25'	Vein	White coarse grained quartz veins, arsenopyrite and pyrite mineralization.
32'	Basalt	Silicified, medium grey, foliated.
40'	Basalt	As above.
50'	Basalt	Grey green, well foliated, few spots of pyrite.
75'	Basalt	Dark green, chloritic, well foliated.
100'	Basalt	Dark green, chloritic, foliated, odd speck of pyrite.
125'	Basalt	Dark green, well foliated, chloritic.
133'	Basalt	
End of Hole.		

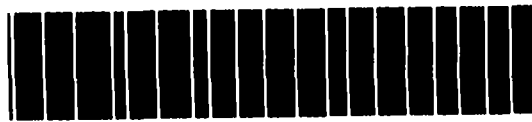
Address/Location where core stored Adresse/endroit où la carotte est stockée
Core is stored at the camp on patent claim S-31116 Esther Twp.

Map Reference No. N° de référence sur la carte
N.T.S. 410/9
Location (Twp., Loc. or Lat. and Long.) Emplacement (arrondissement, localité, concession, ou latitude et longitude)
Esther Twp. 47° 40' N. Latitude
82° 25' W. Longitude
Property Name Nom de la propriété
Burton Property

Assays / Analyses minéralurgiques

Assay No. / N° de l'essai	Sample Description / Description de l'échantillon	Sample Weight / Poids de l'échantillon	Assay Results / Résultats de l'essai
B-2-91	2617	29.2g	217m 0.562
B-3-91	2912	31g	1.110m 0.300
B-4-91	32s	34.6g	216m 0.014

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.
* Exemples de caractéristiques : foliation, schistoïté, stratification, l'angle est mesuré par rapport à l'axe longitudinal de la carotte.
† Additional credit available. See Assessment Work Regulation.
† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.
Note: Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.



HOLE # E-5-9I

LOCATION: On patent claim No. S-31116 Esther Twp. Porcupine Mining Division, Ontario.
300 feet East, 104 feet North of No. 3 post of patent claim No. S-31116 Esther Twp.

Depth of Hole 76 feet.
Angle of Hole -42 degrees.
Dia. of Core 7/8" (XRF)
Direction of Hole South (T)
Date Hole Started Sept 11/91
Date Hole Completed Sept. 15/91

OBJECTIVE:

To sample some mineralized quartz carbonate veining on the northern edge of the gold mineralized zone within the basaltic structure, and to probe for the gold mineralized zone intersected in drill Hole A-I-9I if this zone happened to be dipping to the north.

RESULTS:

No mineralized zones were intersected in this drill hole.
No samples taken or assaya made.



Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

**Diamond Journal de
Drilling forage au
Log diamant**

Drilling Company
Compagnie de forage

M. L. Burton

Date Hole Started
Date de commencement du forage
September 11/91

Date Completed
Date d'achèvement
September 15/91

Collar Elevation
Elevation du collier

Date Logged
Date d'inscription au
journal
Sept. 17/91

Bearing of hole from true
North/Position du forage
par rapport au nord vrai
South

Logged by
Inscrit par
M. L. Burton

Submitted by (Signature)
Déposé par (signature)

Total Footage
Avancement total du
forage
76 Ft.

Dip of Hole at
Inclinaison du forage au
Collar
-42°

Martin L. Burton

M. L. Burton

rum

Complete this form and
related sketch in duplicate.
Remplir en deux exemplaires la
présente formule et le croquis annexé

Fill in on every page
Remplir ces cases à
chaque page

Hole No.
Forage n°
E-5-91

Page No.
Page n°
I

Address/Location where core stored
Adresse/endroit où la carotte est stockée
Core is stored at the
camp on patent claim
S-31116 Esther Twp.

Map Reference No.
N° de référence sur la carte
N. T. S. 410/9

Location (Twp., Loc., Con. or Lat. and Long.)
Emplacement (canton, loc. concession, ou latitude et longitude)
Esther Twp.
47° 40' N. Latitude
82° 25' W. Longitude

Property Name
Nom de la propriété
Burton Property

Footage/Avancement From/De	To/A	Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Date Submitted Date de dépôt	Submitted by (Signature) Déposé par (signature)	Dip of Hole at Inclinaison du forage au Collar	Core Cœur	Assays / Analyses minéralurgiques
10'	20'	Basalt	Greyish-green, some shearing, medium grain, carbonized ion.					
20'	25'	Basalt	Greyish-green, some shearing, silicified.					
25'	30'	Basalt	Greyish-green, medium grain, carbonization.					
30'	35'	Basalt	Same as above, some minor mineralization.					
35'	45'	Basalt	Greyish-green, medium grain, carbonization.					
45'	55'	Basalt	Greyish-green, silicification, medium grain.					
55'	65'	Basalt	Darkish-greyish-green, foliation, carbonization.					
65'	76'	Basalt	Darkish-greyish-green, foliation, carbonization, medium to finer grain, minor spots of pyrite and pyrrhotite mineralization.					
End of Hole								

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.
* Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

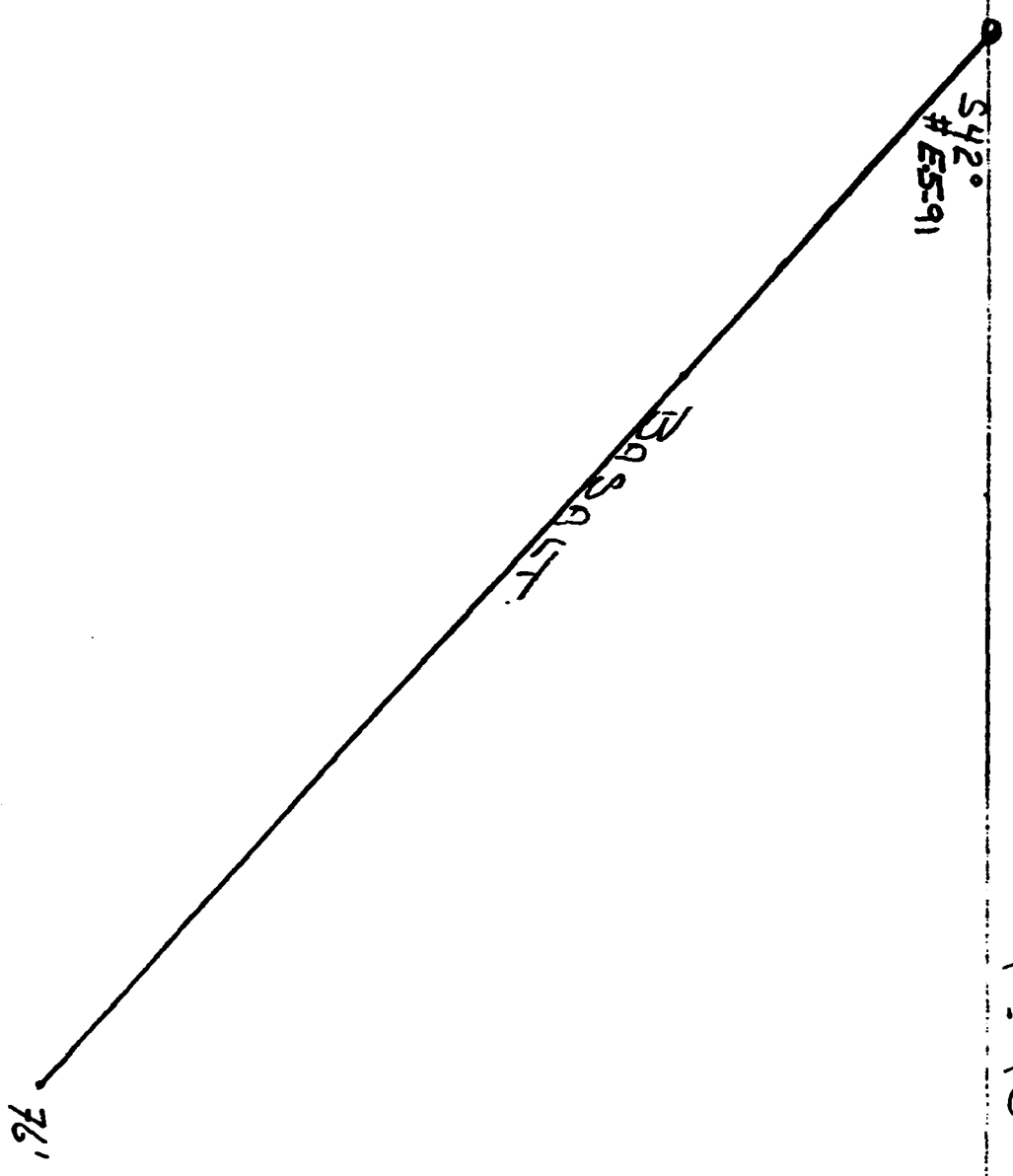
† Additional credit available. See Assessment Work Regulation.
† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.

Note: Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.

N

1" = 10'

S



54.2°
ES-91

BASALT

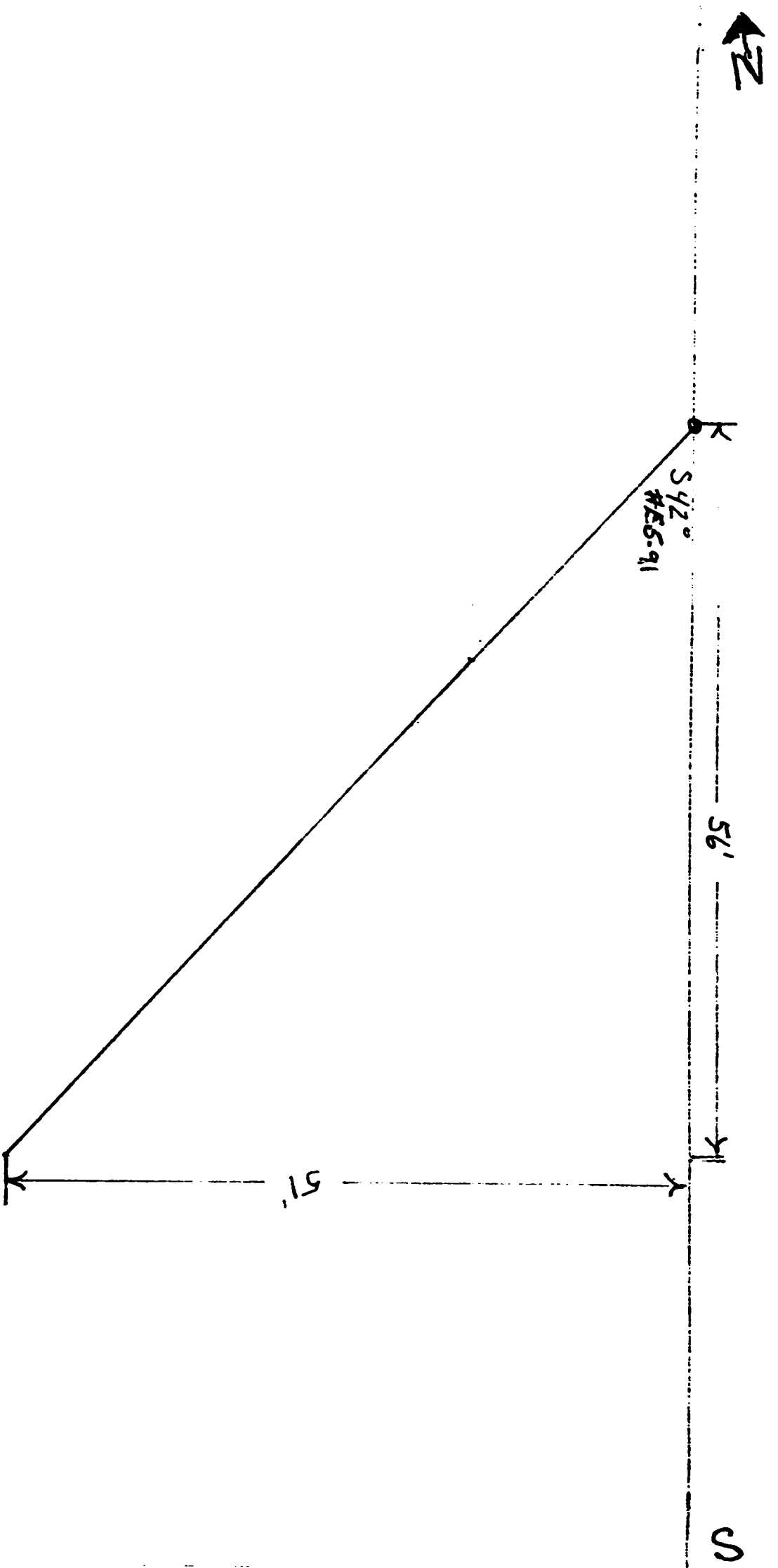
76'

Dred Section

D.D. Hole E. S-91

Palouse C. Basin S.31116

E. Star Twp.



1" = 10 FT.

Draft Revision
 D.D. H. & E. S. 91

Homogeneous Projection
 United States Patent
 Patent & Design 5,311,16

HOLE # C-3-9I



41009NW0013 OP91-125 ESTHER

060

LOCATION: On patent claim No. S-3III6 Esther Twp. Porcupine Mining Division, Ontario.
320 feet East, 20 feet North of No. 3 post of patent claim No. S-3III6 Esther Twp.

Depth of Hole 128 feet.
Angle of Hole -45 degrees.
Dia. of Core 7/8" (XRP)
Direction of Hole North (T)
Date Hole Started August 27/9I
Date Hole Completed Sept. 2/9I

OBJECTIVE:

To test within the basaltic structure for the width and dip of the gold mineralized zone intersected in drill holes A-1-9I and B-2-9I.

RESULTS:

A south dipping gold mineralized zone of nine feet three inches (9'3") was intersected assaying 0.185 Oz. gold per ton.
(See drill hole log).



Complete this form and related sketch in duplicate. Remplir en deux exemplaires la présente formule et le croquis annexé

Fill in on every page Remplir ces cases à chaque page

Hole No. Forage n° C-3-91
Page No. Page n° 1

Drilling Company Compagnie de forage M. L. Burton
Map Reference No. N.T.S. 410/9
Claim No. S-31116

Date Hole Started / Date de commencement du forage August 27/91
Date Completed / Date d'achèvement September 2/91
Core is stored at the core and related sketch in duplicate. Remplir en deux exemplaires la présente formule et le croquis annexé
Location (Twp., Lot, Con. or Lat. and Long.)
Esther Twp. Latitude 47° 40' N. Longitude 82° 25' W.
Map Reference No. N.T.S. 410/9
Claim No. S-31116

Drilling Co., Owner or Optionee / Compagnie d'exploration, propriétaire ou titulaire d'option
M. L. Burton
Property Name / Nom de la propriété
burton Property

Collar Elevation / Elevation du collier
Date Logged / Date d'inscription au journal Sept. 16/91
Logged by / Inscrit par M. L. Burton
Submitted by (Signature) / Déposé par (signature)
Dip of Hole at Inclination du forage au Colonne / -45°
Furl / Furl
Furl / Furl
Furl / Furl

Footage/Avancement / From/De To/A
Rock Type / Type de roche
Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)

Footage/Avancement / From/De To/A	Rock Type / Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Hour From / heure de commencement	Core System / N° de forage	Your Sample No. / N° d'échantillon du propriétaire	Sample Footage / Longueur de l'échantillon (en pieds) / From/De To/A	Sample Length / Longueur de l'échantillon (en mètres)	Assays / Analyses minéralurgiques
0	1'6" Casting	Basalt, foliated, dark green.						
1'6"	15' Basalt	Dark green, foliated, chloritic, carbonized, some minor pyrite seams.						
15'	21' Basalt	Dark green, foliated, some quartz inclusions, carbonized.						
21'	25' Basalt	Greyish-white, finely disseminated pyrite, arsenopyrite, pyrrhotite, with quartz inclusions.						
25'	28' Vein	Grey, coarse quartz, heavy arsenopyrite and pyrite mineralization.						
28'	32' Vein	Grey, some coarse quartz veining well mineralized with arsenopyrite and pyrite.						
32'	34' Vein	Grey, heavy arsenopyrite mineralization with coarse quartz.						
34'	37' Basalt	Greyish-white, carbonized, pyrite mineralization.						
37'	40' Basalt	Greyish-white, quartz veining mineralized with pyrite and some arsenopyrite.						
40'	43' Basalt	Greyish, some scattered quartz veining, minor scattered pyrite mineralization.						
43'	44'6" Basalt	Dark-greenish, foliated, medium grain.						

* For features such as foliation, bedding, schistosity, measured from the long axis of the core. Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.
† Additional credit available. See Assessment Work Regulation. Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.
Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.



Complete this form and related sketch in duplicate. Remplir en deux exemplaires la présente formule et le croquis annexé

Fill in on every page Remplir ces cases à chaque page

Hole No. Forage n° C-3-91
Page No. Page n° 2

Drilling Company Compagnie de forage

M. L. Burton

Date Hole Started Date de commencement du forage

August 27/91

Date Completed Date d'achèvement

September 2/91

Exploration Co., Owner or Operator Compagnie d'exploration, propriétaire ou titulaire d'option

Martin L. Burton

Collar Elevation Élévation du collier

Logging of Hole from true North North

Total Footage Avancement total du forage 128 Ft.

Dip of Hole at Inclinaison du forage au Collier -45°

Date Logged Date d'inscription au journal

Sept. 16/91

Logged by Inscrit par M. L. Burton

Date Submitted Date de dépôt

Submitted by (Signature) Déposé par (signature)

M.L. Burton

Address/Location where core stored Adress/endroit où la carotte est stockée

Core is stored at the camp on patent claim S-31116 Esther Twp.

Map Reference No. N° de référence sur la carte

N.T.S. 41U/9

Claim No. N° de concession minière

S-31116

Location (Twp., Loc. Con. or Lat. and Long.) Emplacement (canton, loc., concession, ou latitude et longitude)

Esther Twp. 47° 40' N. Latitude

82° 25' W. Longitude

Property Name Nom de la propriété

Burton Property

Footage/Avancement From/De To/A	Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.)	Core Sample No. Numéro de carottes	Sample Length Longueur de l'échantillon	Assays t/Analyses minéralurgiques
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44'6"	47'	Basalt	C-7-91 44'6"	46"	1'6"	0.001
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47'	50'	Basalt				
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50'	55'	Basalt				
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55'	58'	Basalt				
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58'	65'	Basalt				
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65'	75'	Basalt				
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75'	100'	Basalt				
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100'	115'	Basalt				
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115'	128'	Basalt				
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End of hole.						
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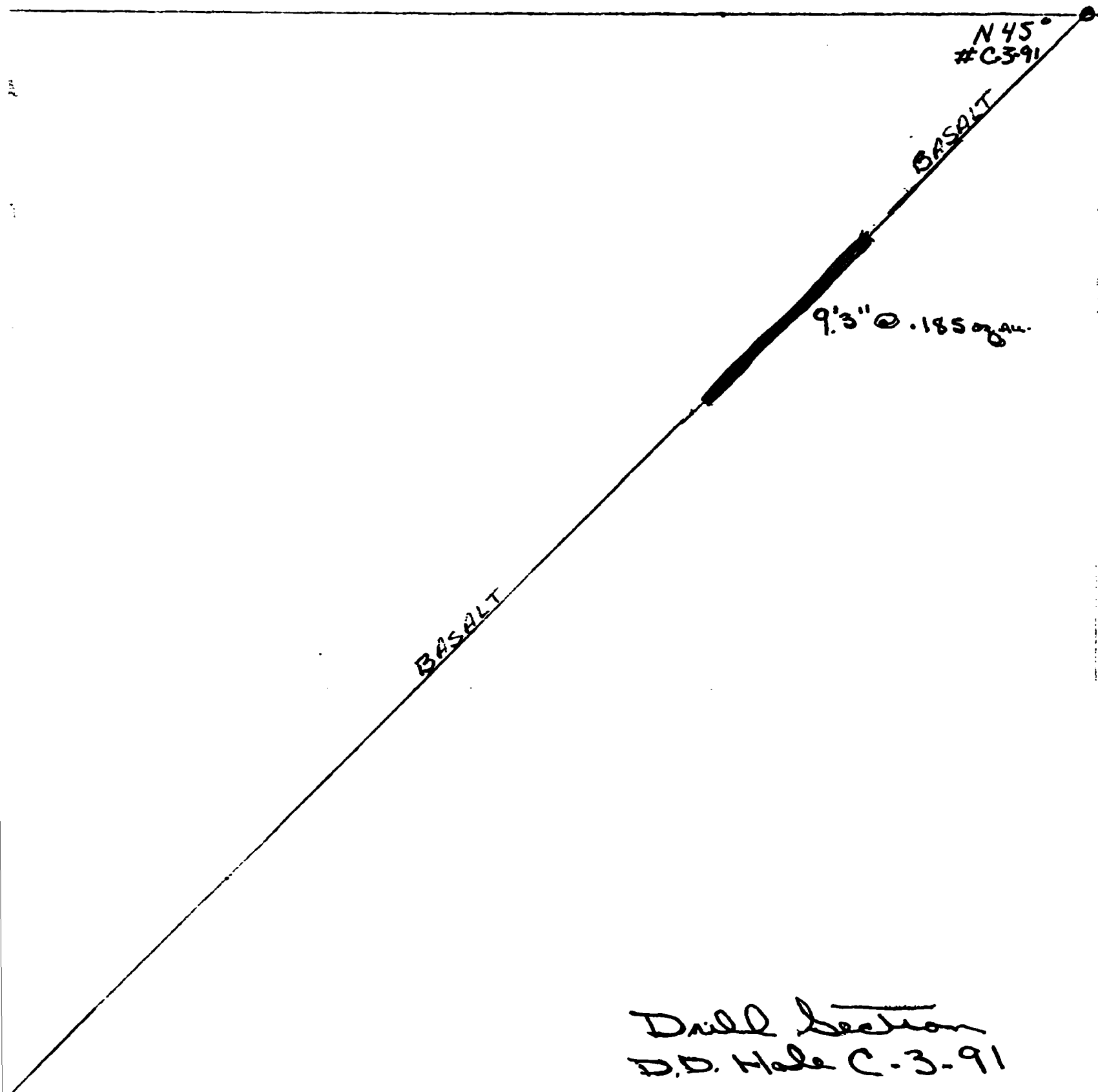
*For features such as foliation, bedding, schistosity, measured from the long axis of the core.
*Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.
† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.
Note : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.

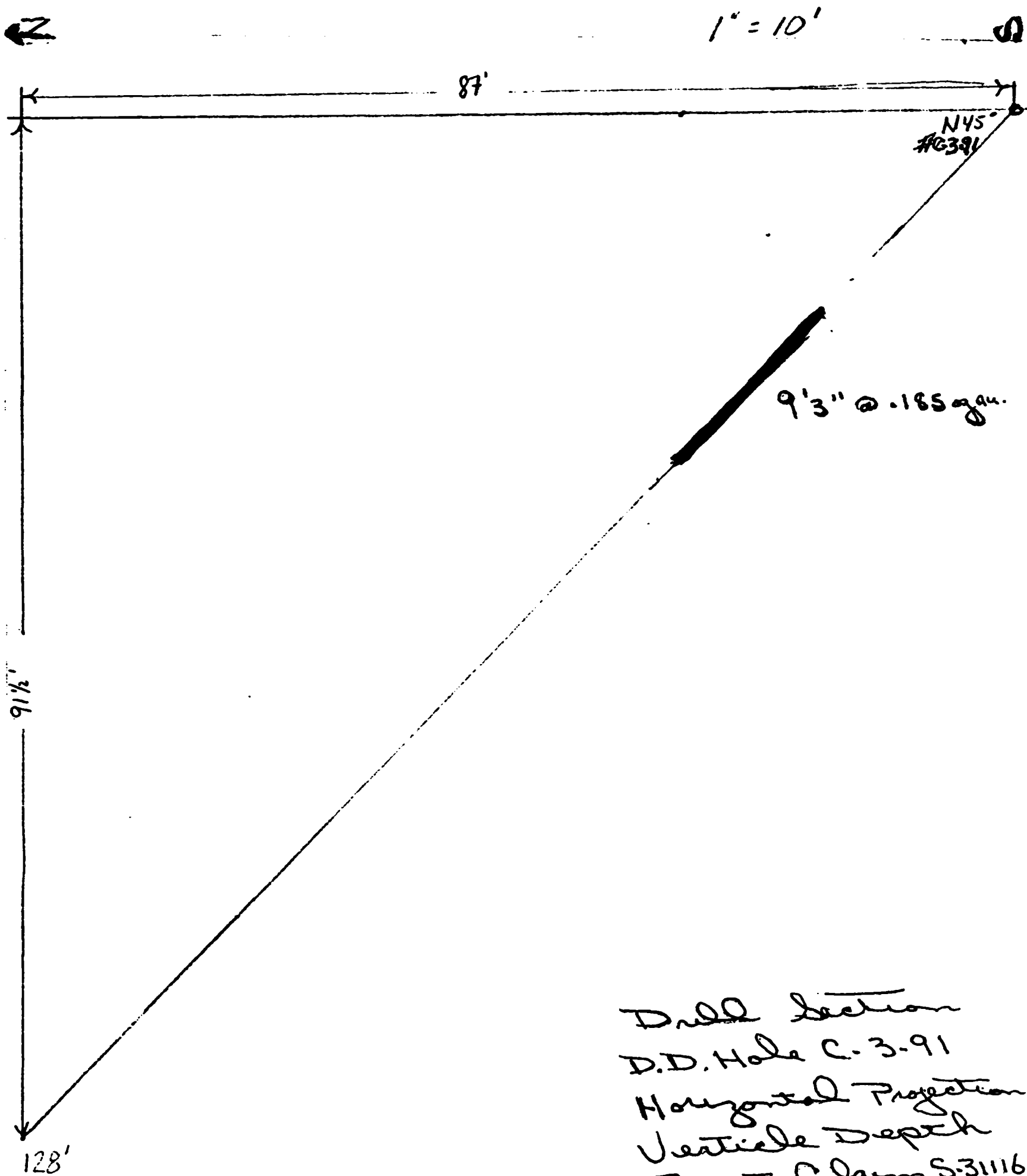
1" = 10'

← Z

W

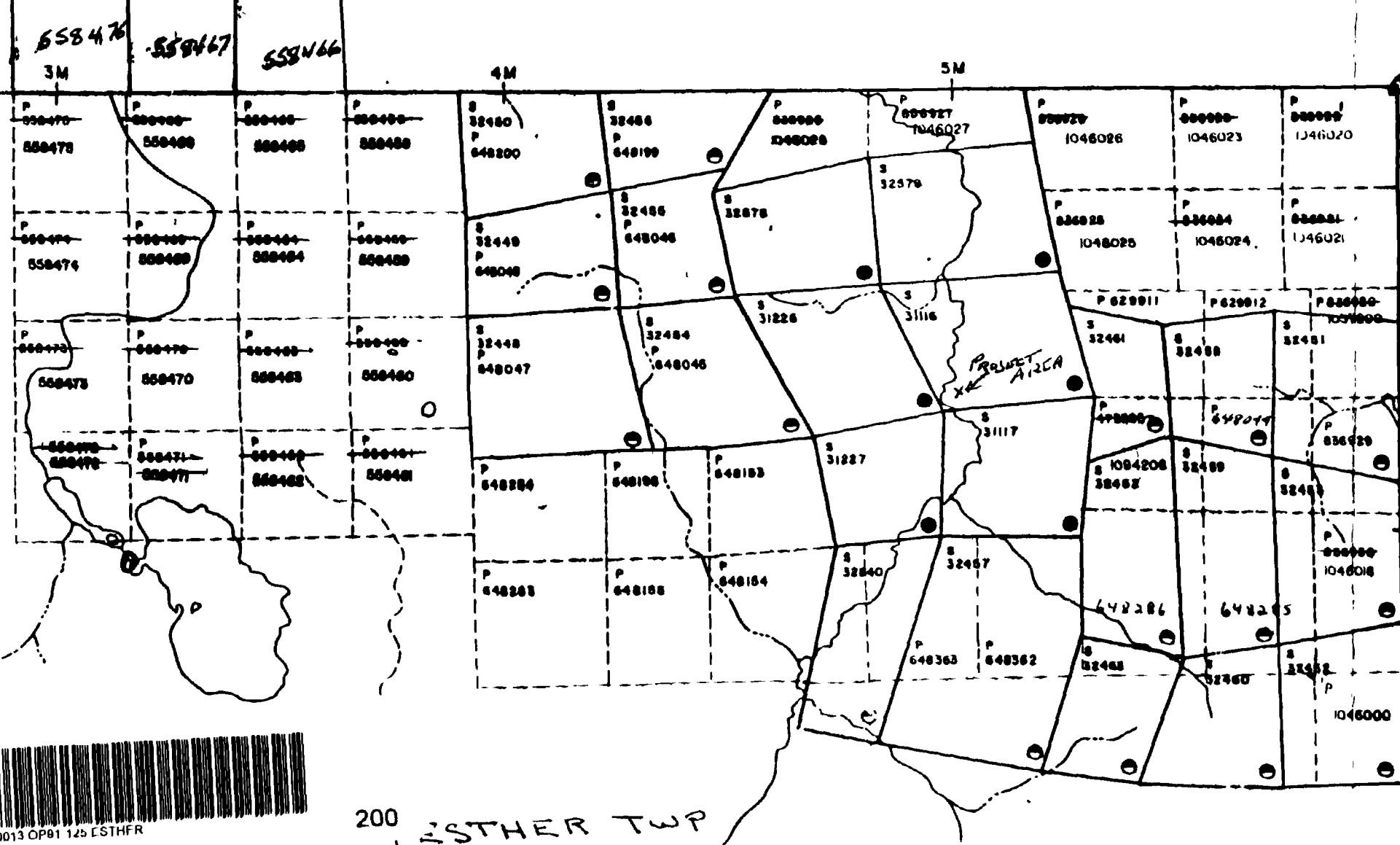


Drill Section
D.D. Hole C-3-91
Patent Claims S-31116
Esther Twp.



Drill Section
 D.D. Hole C-3-91
 Horizontal Projection
 Vertical Depth
 Patent Claim 5-31116
 E. other T. up.

BENTON TWP



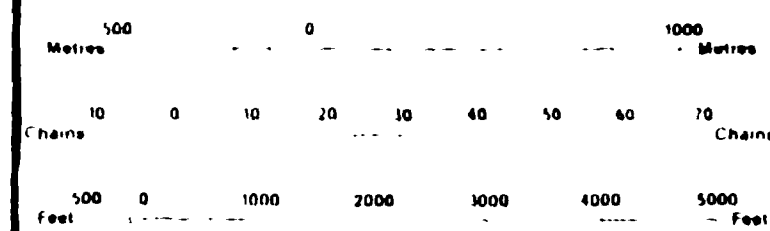
LEGEND

- HIGHWAY AND ROUTE No
- OTHER ROADS
- TRAILS
- SURVEYED LINES
 - TOWNSHIPS BASE LINES ETC
 - LOTS MINING CLAIMS PARCELS ETC
- UNSURVEYED LINES
 - LOT LINES
 - PARCEL BOUNDARY
 - MINING CLAIMS ETC
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT SURFACE & MINING RIGHTS	●
SURFACE RIGHTS ONLY	○
MINING RIGHTS ONLY	◐
LEASE SURFACE & MINING RIGHTS	■
SURFACE RIGHTS ONLY	◼
MINING RIGHTS ONLY	◽
LICENCE OF OCCUPATION	▬
ORDER IN COUNCIL	OC
RESERVATION	⊙
CANCELLED	⊘
SAND & GRAVEL	⊖

NOTE MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6 1913 VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT R.S.O. 1970 CHAP. 300 SEC. 63 SUBSEC. 1



SCALE 1:20 000

G-1150

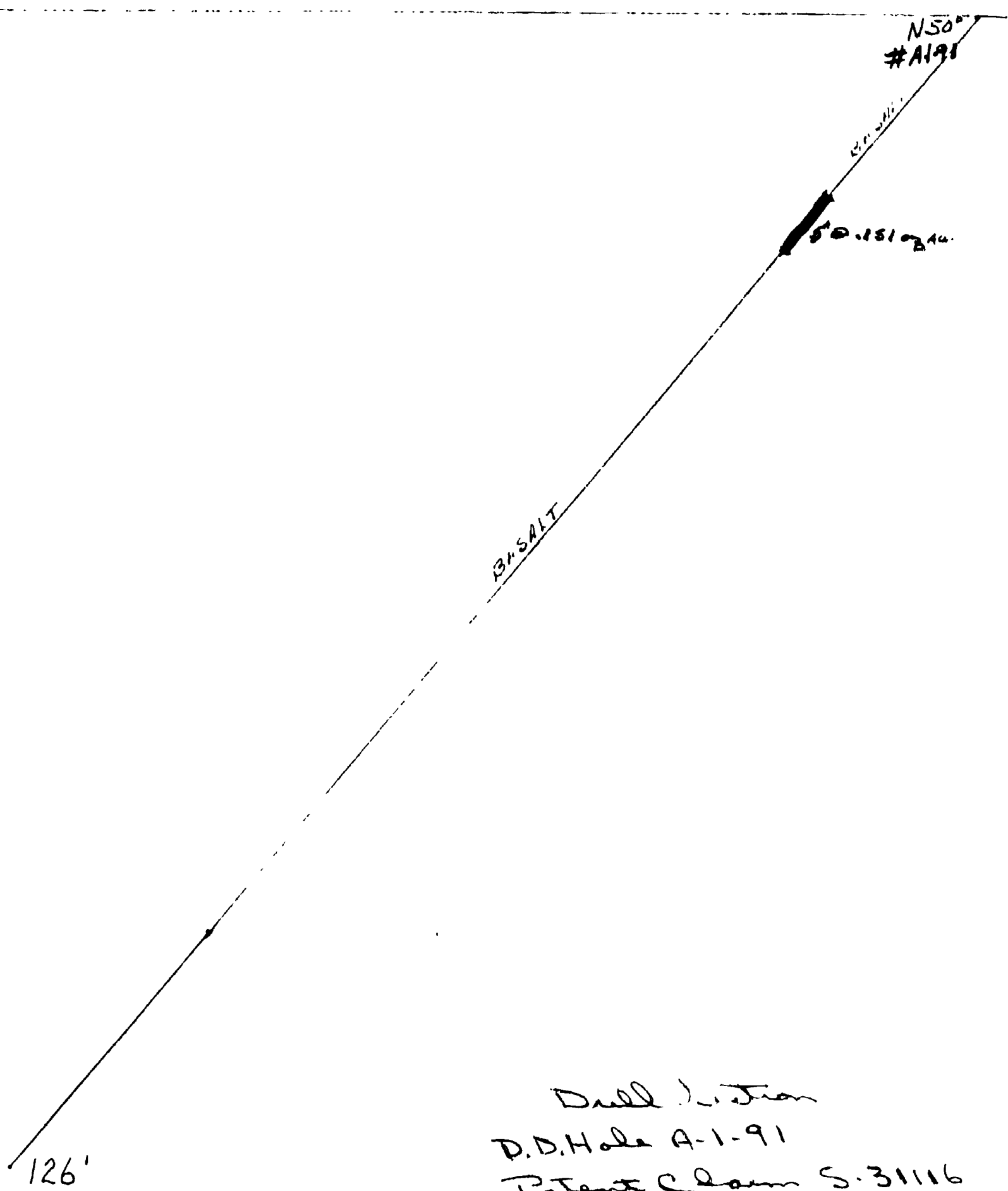
OSWAY TWP.

ESTHER TWP

1" = 10' FT

60

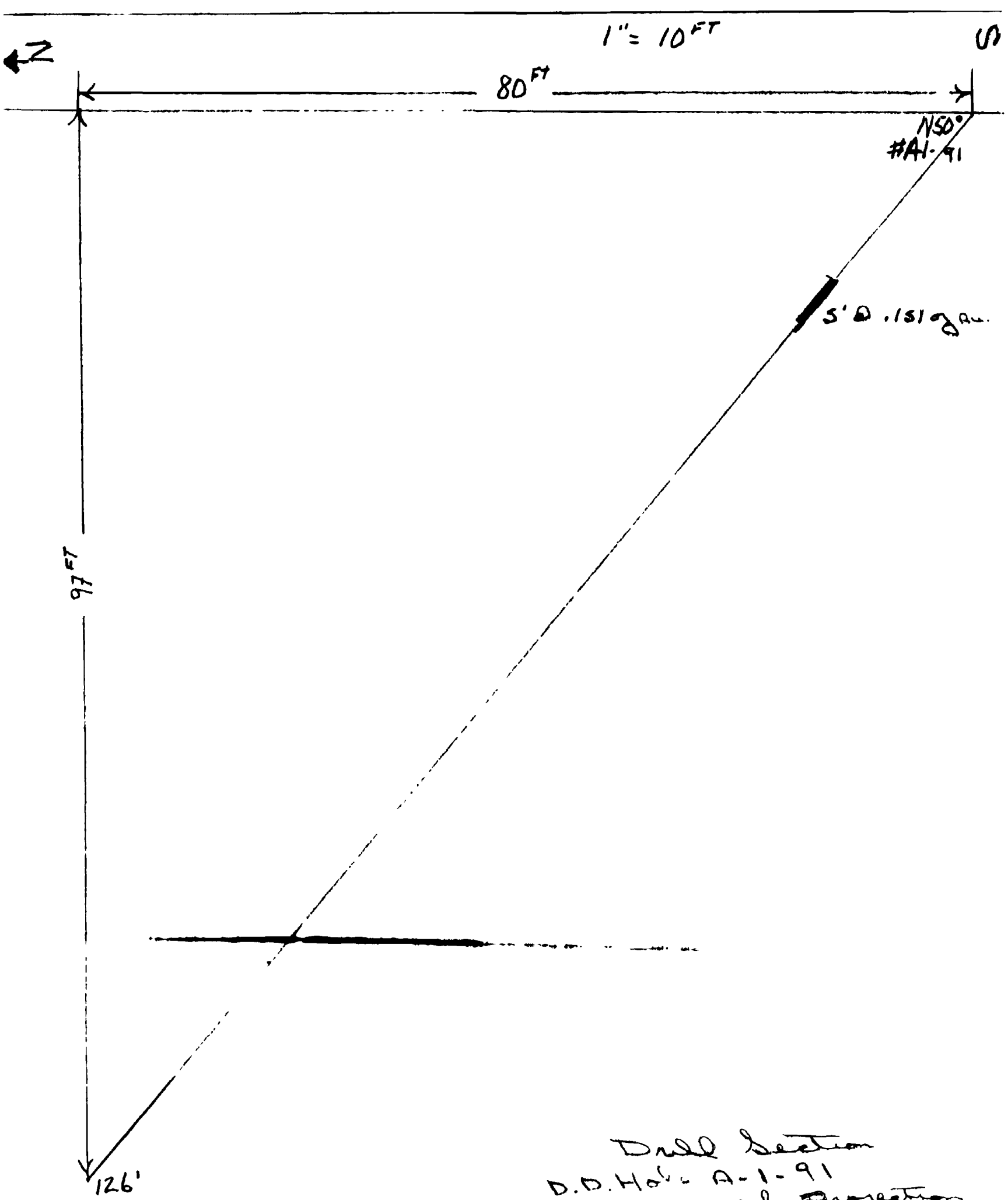
R2



Dred. Section
 D.D. Hole A-1-91
 Patent Claim S. 31116
 E. J. Van Tapp



41009NW0013 OP91 126 FSTHR



Drill Section
 D.D. Hole A-1-91
 Horizontal Projection
 Vertical depth
 Peter C. Horn S-31116
 Eschscholtz

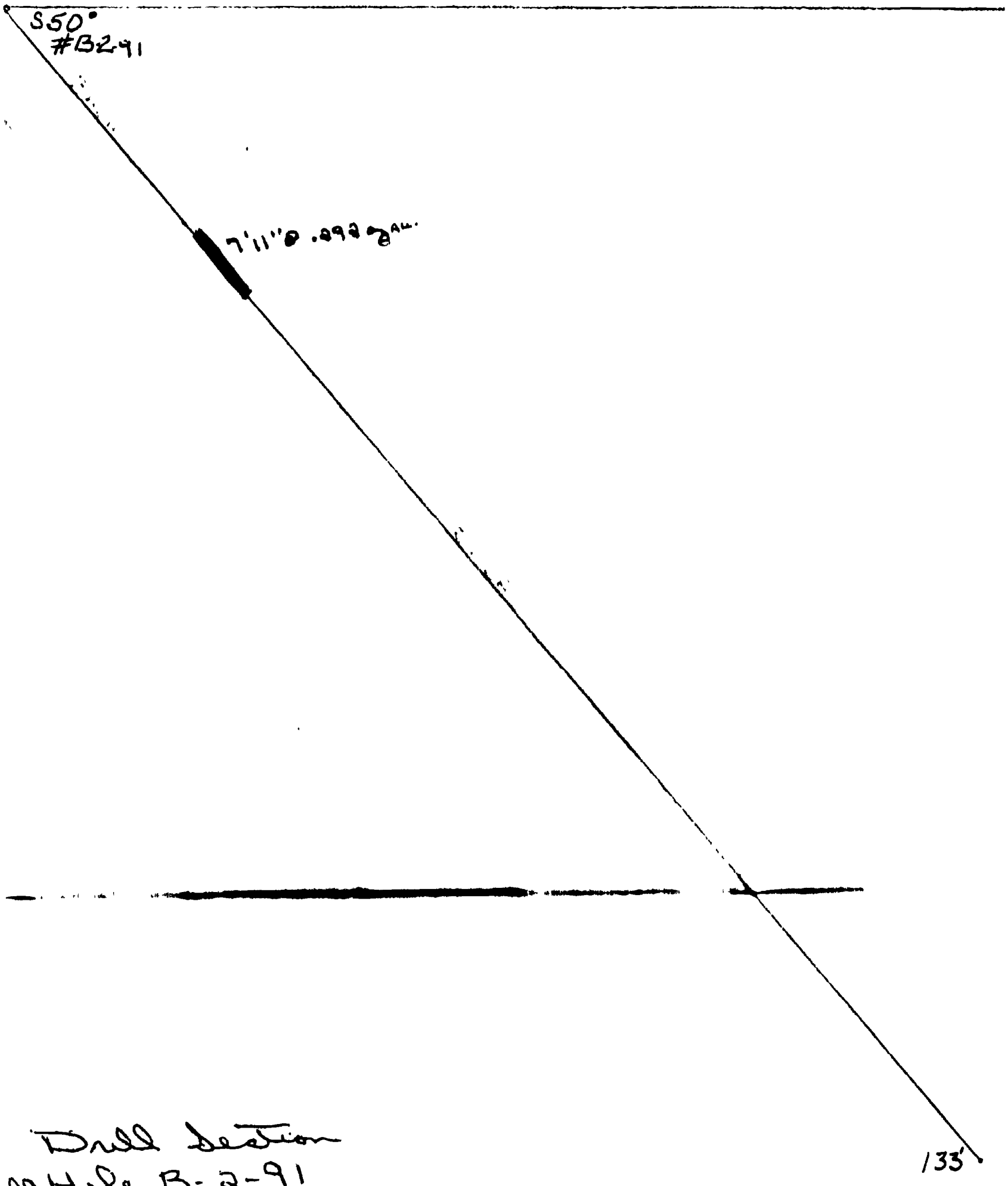


41009NW0013 OP91-126 ESTHER

Z

1" = 10'

5

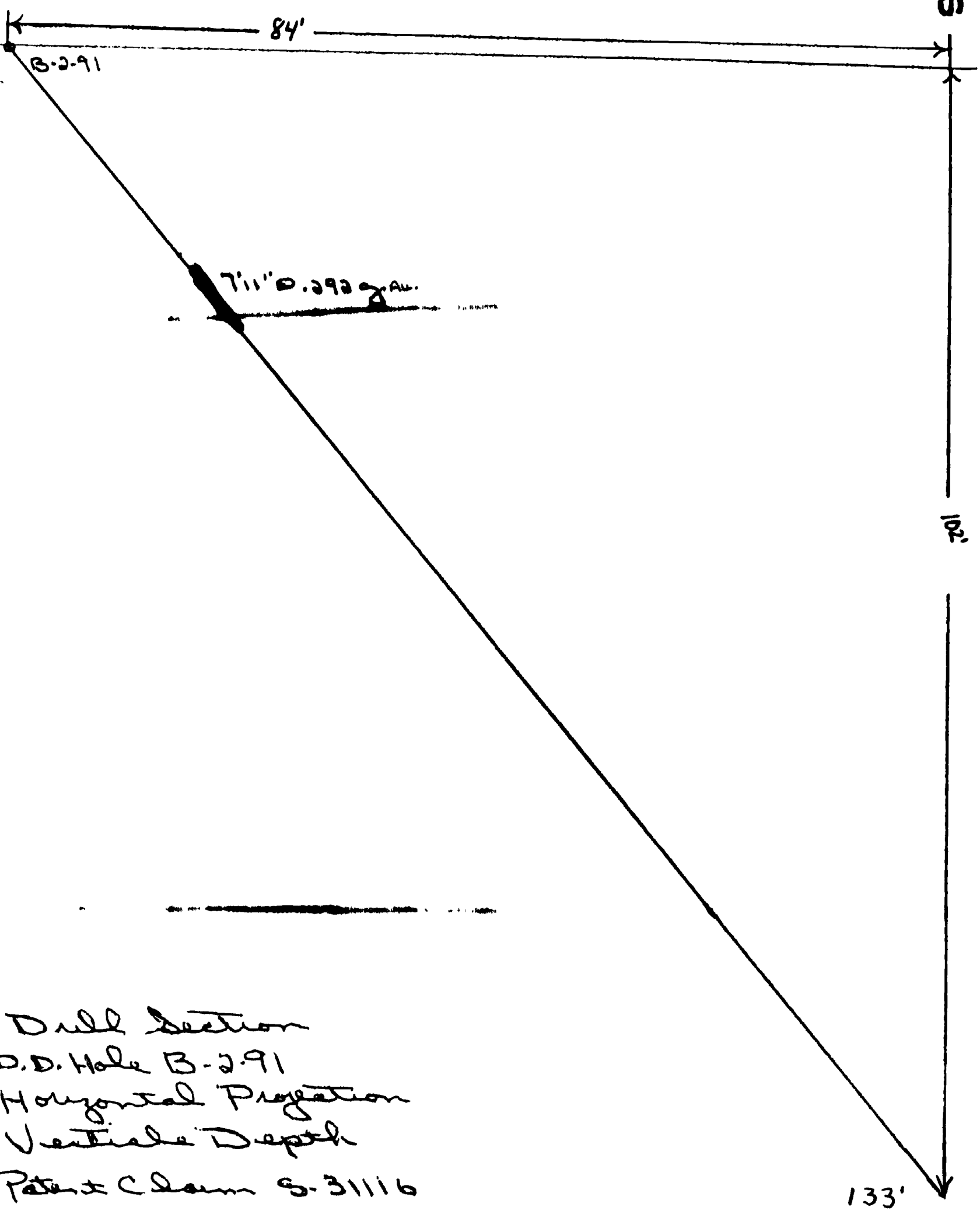


Drill Section
 AD Hole B-2-91
 Patent Claim 5,311,116
 Esther Tump.

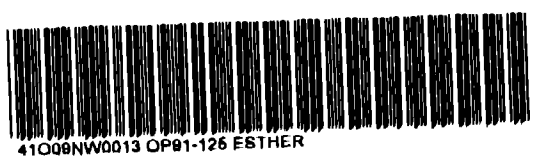


41008NW0013 OP81-126 ESTHER

1 = 10'



Drill Section
 D.D. Hole B-2-91
 Horizontal Projection
 Vertical Depth
 Patent Claim S-31116
 Esther Twp



41000NW0013 OP91-126 ESTHER