



42A15SW6851 22 MCCART

010

DIAMOND DRILLING

TOWNSHIP: MCcart TWP.

REPORT NO: #22

WORK PERFORMED FOR: PLACER DOME INC.

RECORDED HOLDER: SAME AS ABOVE []

: OTHER [ ]

<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
P 1038159	356-001	165.0 M	SEPT./SEPT./89	(1)
P 1008700	356-001			

NOTES:

(1) W 9006.60425 (FILED OCT.18TH.1990

PLACER DOME INC.

REF CORD: -75.0 220.0 SURVEYED: NO

DIAMOND DRILL RECORD

HOLE NO: 356-001

LOCATION: 0+75S 2+00E GRID:

PROPERTY: PROJECT 356  
MCCART TWP., ONTARIO

POST LOCATION: 45m N and 248m W to POST 4, CLAIM 1038159

SECTION:

AZIMUTH: 360.0

LENGTH: 165.0

ELEVATION: .0

LOGGED BY: D. S. HUNT

DIP: -50.0

CORE SIZE: BQ

SYSTEM OF MEASURE: METRIC

DATE LOGGED: SEPT. 28 - OCT. 1, 1989

STARTED: SEPTEMBER 25, 1989

COMPLETED: SEPTEMBER 27, 1989

CLAIM NO: P.1038159, 72m; P.1008700, 93m

DIP TESTS (corrected)

DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP
53.00		-50.0	165.00		-52.3

FROM	TO	-----DESCRIPTION-----	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE
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.00	52.00	CASING IN OVERBURDEN								
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52.00	165.00	THOLEIITIC BASALT								
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Variolitic, pillowed flows.  
Flow breccia from 80.10 to 86.00.  
Pale to medium green to grey green, soft to moderately hard, locally weakly magnetic.  
Locally carbonatized, silicified, sericitic.  
Local green carbonate below 86.00.  
LOCALLY CONDUCTIVE, due to graphitic fracture-fillings, from 80.10 to 95.54.  
Locally weakly foliated, at 35 to 60 degree to core axis, below 95.54.  
Up to 20% quartz-calcite veins and stringers. Pyrite up to 10%.

52.00	53.00	5% quartz stringers, to 2 cm, at various	E25140	52.00	53.00	1.00				
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PLACER DOME INC.  
DIAMOND DRILL RECORD

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FROM	TO	-----DESCRIPTION-----	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE
		angles. Trace pyrite.								
53.00	53.95	Similar to 52.00 to 53.00.	E25141	53.00	53.95	.95				
53.95	54.61	5% quartz stringers, to 2 cm, at various angles. 2% pyrite.	E25142	53.95	54.61	.66				
54.61	55.58	5% quartz stringers, to 2 cm, at various angles. Trace pyrite.	E25143	54.61	55.58	.97				
55.68	56.00	Similar to 54.61 to 55.58.	E25144	55.68	56.00	.32				
56.48	57.18	3 to 5% quartz stringers, to 1 cm, at various angles. 5% pyrite.	E25145	56.48	57.18	.70				
57.18	58.18	3 to 5% quartz veins, to 5 cm, at various angles. Trace pyrite.	E25146	57.18	58.18	1.00				
58.18	59.15	Similar to 57.18 to 58.18.	E25147	58.18	59.15	.97				
59.15	60.17	Similar to 57.18 to 58.18.	E25148	59.15	60.17	1.02				
60.17	61.17	Similar to 57.18 to 58.18.	E25149	60.17	61.17	1.00				
61.17	61.61	Similar to 57.18 to 58.18.	E25150	61.17	61.61	.44				
66.82	67.20	10% quartz veins, to 2 cm, at various angles. Trace pyrite.	E25151	66.82	67.20	.38				
68.00	69.04	5% quartz stringers, to 1 cm, at various angles. 1% pyrite.	E25152	68.00	69.04	1.04				
69.04	70.04	Similar to 68.00 to 69.04.	E25153	69.04	70.04	1.00				
70.04	71.00	Similar to 68.00 to 69.04.	E25154	70.04	71.00	.96				
71.00	72.02	Similar to 68.00 to 69.04.	E25155	71.00	72.02	1.02				
72.02	73.04	Similar to 68.00 to 69.04.	E25156	72.02	73.04	1.02				
73.04	74.00	3 to 5% quartz stringers, to 1 cm, at various angles. 3% pyrite.	E25157	73.04	74.00	.96				
74.00	75.00	Similar to 73.04 to 74.00.	E25158	74.00	75.00	1.00				
75.00	76.00	3 to 5% thin quartz stringers at various angles. Trace pyrite.	E25159	75.00	76.00	1.00				
76.00	77.00	Similar to 75.00 to 76.00.	E25160	76.00	77.00	1.00				
77.00	78.02	Similar to 75.00 to 76.00.	E25161	77.00	78.02	1.02				
78.02	78.50	Similar to 75.00 to 76.00.	E25162	78.02	78.50	.48				
78.50	79.10	Local flow breccia. 3% thin quartz stringers at various angles. 3% pyrite.	E25163	78.50	79.10	.60				
79.10	80.10	Local flow breccia. 5% quartz, mainly as matrix. 5% pyrite.	E25164	79.10	80.10	1.00				
80.10	81.15	Flow breccia. 5% quartz veins, to 3.5 cm, mainly at 75 degrees. Trace pyrite.	E25165	80.10	81.15	1.05				
81.15	81.94	Similar to 80.10 to 81.15.	E25166	81.15	81.94	.79				
81.94	83.00	Flow breccia. 5% quartz veins, to 3.5 cm,	E25167	81.94	83.00	1.06				

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FROM	TO	-----DESCRIPTION-----	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE
		mainly at 75 degrees. 5 to 10% pyrite.								
83.00	83.40	Similar to 81.94 to 83.00.	E25168	83.00	83.40	.40				
83.40	84.06	Flow breccia. 5% quartz veins, to 3.5 cm, mainly at 75 degrees. 2% pyrite.	E25169	83.40	84.06	.66				
84.06	85.03	Flow breccia. 1% thin quartz stringers mainly at 75 degrees. Trace to 3% pyrite.	E25170	84.06	85.03	.97				
85.03	86.00	Flow breccia. Locally very weakly conductive. Locally graphitic matrix. 1% thin quartz stringers mainly at 75 degrees. Trace to 3% pyrite.	E25171	85.03	86.00	.97				
86.92	87.91	Fractured. 1 to 3% pyrite.	E25172	86.92	87.91	.99				
87.91	88.26	Similar to 86.92 to 87.91.	E25173	87.91	88.26	.35				
88.26	89.22	Local flow breccia. 3 to 5% pyrite.	E25174	88.26	89.22	.96				
89.43	90.26	5% thin quartz stringers at various angles. 1% pyrite.	E25175	89.43	90.26	.83				
91.71	92.08	Carbonate quartz vein.	E25176	91.71	92.08	.37				
92.08	93.09	5 to 10% quartz stringers, to 1 cm, at various angles. 1% pyrite.	E25177	92.08	93.09	1.01				
93.09	94.05	Similar to 92.08 to 93.09.	E25178	93.09	94.05	.96				
94.05	95.00	Similar to 92.08 to 93.09.	E25179	94.05	95.00	.95				
95.00	95.54	Similar to 92.08 to 93.09.	E25180	95.00	95.54	.54				
95.54	96.58	10% quartz-calcite, as thin stringers and fracture-filling. Trace to 3% pyrite.	E25181	95.54	96.58	1.04				
96.58	97.24	Similar to 95.54 to 96.58.	E25182	96.58	97.24	.66				
97.24	97.59	Flow breccia. 10% quartz-calcite, as thin stringers and matrix. 5% pyrite.	E25183	97.24	97.59	.35				
97.59	98.59	Local flow breccia. 10% quartz-calcite, as thin stringers and fracture-filling. 1% pyrite.	E25184	97.59	98.59	1.00				
98.59	99.59	Similar to 97.59 to 98.59.	E25185	98.59	99.59	1.00				
99.59	100.59	Similar to 97.59 to 98.59. Mafic dyke, at 75 to 85 degrees, from 100.12 to 100.25.	E25186	99.59	100.59	1.00				
100.59	101.57	Similar to 97.59 to 98.59.	E25187	100.59	101.57	.98				
101.57	102.57	Similar to 97.59 to 98.59.	E25188	101.57	102.57	1.00				
102.57	103.60	Similar to 97.59 to 98.59.	E25189	102.57	103.60	1.03				
103.60	104.12	Similar to 97.59 to 98.59.	E25190	103.60	104.12	.52				
104.12	105.13	Locally fractured. 10% quartz-calcite as thin stringers and fracture-filling. 3% pyrite.	E25191	104.12	105.13	1.01				
105.13	106.07	Similar to 104.12 to 105.13.	E25192	105.13	106.07	.94				
106.07	107.10	Similar to 104.12 to 105.13.	E25193	106.07	107.10	1.03				
107.10	107.79	Similar to 104.12 to 105.13.	E25194	107.10	107.79	.69				

PLACER DOME INC.  
DIAMOND DRILL RECORD

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FROM	TO	-----DESCRIPTION-----	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE
107.79	108.39	Locally fractured. 15% quartz-calcite, mainly as thin stringers and fracture-filling. 3% pyrite.	E25195	107.79	108.39	.60				
108.39	109.36	5% thin quartz-calcite stringers at various angles. 2% pyrite.	E25196	108.39	109.36	.97				
109.36	110.38	Similar to 108.39 to 109.36.	E25197	109.36	110.38	1.02				
110.38	111.41	Similar to 108.39 to 109.36.	E25198	110.38	111.41	1.03				
111.41	112.20	Similar to 108.39 to 109.36.	E25199	111.41	112.20	.79				
113.56	114.56	5% thin quartz-calcite stringers at various angles. 2% pyrite.	E25200	113.56	114.56	1.00				
114.56	115.54	Similar to 113.56 to 114.56.	E25201	114.56	115.54	.98				
115.54	116.55	Similar to 113.56 to 114.56.	E25202	115.54	116.55	1.01				
116.55	117.51	Similar to 113.56 to 114.56.	E25203	116.55	117.51	.96				
117.51	118.53	Similar to 113.56 to 114.56.	E25204	117.51	118.53	1.02				
118.53	119.53	Similar to 113.56 to 114.56.	E25205	118.53	119.53	1.00				
119.53	120.58	5% thin quartz-calcite stringers at various angles. 3 to 5% pyrite.	E25206	119.53	120.58	1.05				
120.58	121.58	Similar to 119.53 to 120.58.	E25207	120.58	121.58	1.00				
121.58	122.58	Similar to 119.53 to 120.58.	E25208	121.58	122.58	1.00				
122.58	123.55	Similar to 119.53 to 120.58.	E25209	122.58	123.55	.97				
123.55	124.54	Similar to 119.53 to 120.58.	E25210	123.55	124.54	.99				
124.54	124.95	Similar to 119.53 to 120.58.	E25211	124.54	124.95	.41				
125.37	126.40	Local green carbonate alteration. 5% quartz-calcite stringers, to 1.5 cm, at various angles. Trace pyrite.	E25212	125.37	126.40	1.03				
126.40	127.70	Similar to 125.37 to 126.40.	E25213	126.40	127.70	1.30				
128.39	129.32	5% thin quartz-calcite stringers at various angles.	E25214	128.39	129.32	.93				
129.32	130.14	20% quartz-calcite stringers, to 1 cm, at various angles.	E25215	129.32	130.14	.82				
130.57	131.59	Local green carbonate alteration. 10% quartz veins, to 5 cm, at various angles. 2% pyrite.	E25216	130.57	131.59	1.02				
131.59	132.55	Similar to 130.57 to 131.59.	E25217	131.59	132.55	.96				
132.55	133.19	Similar to 130.57 to 131.59.	E25218	132.55	133.19	.64				
134.93	135.92	Local flow breccia. 5% quartz-carbonate stringers, to 10 cm, at various angles. 3% pyrite.	E25219	134.93	135.92	.99				
135.92	136.66	Similar to 134.92 to 135.92.	E25220	135.92	136.66	.74				
136.66	137.84	5 to 8% thin quartz-calcite stringers at various angles. 2% pyrite.	E25221	136.66	137.84	1.18				
137.84	139.06	Local green carbonate alteration. 10% quartz	E25222	137.84	139.06	1.22				

PLACER DOME INC.  
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FROM TO -----DESCRIPTION----- SAMPLE FROM TO LENGTH Au g/t RERUN REJECT AVERAGE

veins, to 5.5 cm, mainly at 65 degrees. 1% pyrite.

139.06 140.07 Locally brecciated. 5% quartz-calcite stringers, to 2 cm, at various angles. 2% pyrite. E25223 139.06 140.07 1.01

140.07 141.09 Similar to 139.06 to 140.07. E25224 140.07 141.09 1.02

141.09 142.09 Similar to 139.06 to 140.07. E25225 141.09 142.09 1.00

142.09 142.45 Similar to 139.06 to 140.07. E25226 142.09 142.45 .36

143.40 143.68 8% quartz-calcite stringers, to 1.5 cm, at 25 degrees. E25227 143.40 143.68 .28

144.77 145.81 5% quartz-calcite stringers, to 1 cm, at various angles. Trace to 10% pyrite. E25228 144.77 145.81 1.04

145.81 146.82 Similar to 144.77 to 145.81. E25229 145.81 146.82 1.01

146.82 147.52 Similar to 144.77 to 145.81. E25230 146.82 147.52 .70

148.20 148.62 15% thin quartz-calcite stringers at various angles. 5% pyrite. E25231 148.20 148.62 .42

149.69 150.51 Locally brecciated. 8% thin quartz-calcite stringers at various angles. E25232 149.69 150.51 .82

151.05 152.08 Locally brecciated. 5 to 10% quartz-calcite stringers, to 1 cm, at various angles. 1% pyrite. E25233 151.05 152.08 1.03

152.08 153.11 Similar to 151.05 to 152.08. E25234 152.08 153.11 1.03

153.11 153.89 Similar to 151.05 to 152.08. E25235 153.11 153.89 .78

154.54 155.76 5 to 10% quartz-calcite stringers, to 9 cm, at various angles. 3% pyrite. E25236 154.54 155.76 1.22

157.12 157.65 15% quartz-calcite stringers, to 5.5 cm, at various angles. 3% pyrite. E25237 157.12 157.65 .53

159.34 160.34 10% quartz-calcite stringers, to 3.5 cm, mainly parallel to foliation. 2% pyrite. E25238 159.34 160.34 1.00

160.34 160.72 Similar to 159.34 to 160.34. E25239 160.34 160.72 .38

161.47 161.98 20% quartz-calcite stringers, to 5 cm, at various angles. 3% pyrite. E25240 161.47 161.98 .51

163.90 165.00 5% thin quartz-calcite stringers at various angles. E25241 163.90 165.00 1.10

165.00 END OF HOLE

A WEAKLY CONDUCTIVE ZONE WAS ENCOUNTERED FROM 85.03 - 86.00 M.  
CASING LEFT IN HOLE.

PLACER DOME INC.  
DIAMOND DRILL RECORD

HOLE NO: 356-001

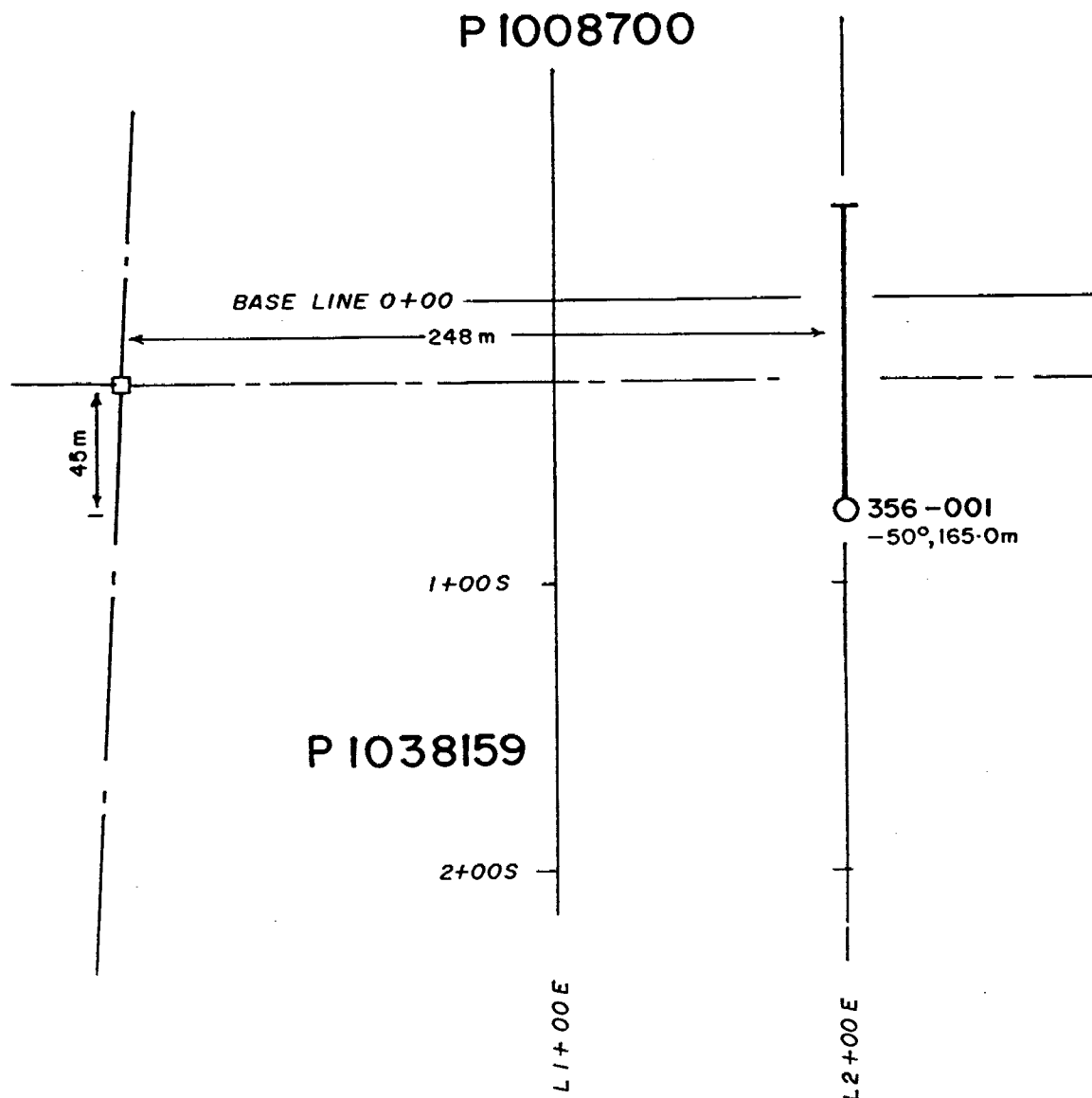
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FROM TO -----DESCRIPTION----- SAMPLE FROM TO LENGTH Au g/t RERUN REJECT AVERAGE

DRILLING BY BRADLEY BROS. LTD., TIMMINS, ONTARIO.

CORE STORED AT DOME MINES, SOUTH PORCUPINE, ONTARIO.





 PLACER DOME INC.		
Proj. No. 356, McCART TWP., ONT.		
<b>DDH LOCATIONS</b>		
Scale 1:2500	Drawn F.C.	Dwg. No.
Date Feb. 1990	NTS Ref. 42A/10,15	<b>356-5</b>



DOCUMENT No. W 9006-60425

Instructions  
- Please type or print.  
- For each type of work performed, a separate Report of Work should



42A15SW8851 22 MCCART

900

Project 356

Mining Act

Report of Work

Name and Address of Recorded Holder Placer Dome Inc.	Prospector's Licence No. T 837
P.O. Box 350, Suite 3500, IBM Tower, TD Centre, Toronto, Ontario M5K 1N3	Telephone No. 416 868-6060

Summary of Distribution of Credits and Work Performance

Mining Division	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.
	Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.	
Porcupine												
Township or Area	P	1008696	49		P	1038159 ✓	51					
McCart Township												
Total Assessment Credits Claimed		1008697	49									
541		1008698	49									
Type of Work Performed (Check one only)		1008699	49									
<input type="checkbox"/> Manual Work		1008700	49									
<input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work		1038154 ✓	49									
<input type="checkbox"/> Mechanical equipment		1038155	49									
<input type="checkbox"/> Power Stripping other than Manual (maximum credit allowed - 100 days per claim)		1038156	49									
<input checked="" type="checkbox"/> Diamond or other Core drilling		1038157	49									
<input type="checkbox"/> Core Specimens		1038158	49									

Dates when work was performed From: Sept. 25/89 To: Sept. 27/89	Total No. of Days Performed	Total No. of Days Claimed 541	Total No. of Days to be Claimed at a Future Date
--------------------------------------------------------------------	-----------------------------	----------------------------------	--------------------------------------------------

All the work was performed on Mining Claim(s): Indicate no. of days performed on each claim. * (See note No. 1 on reverse side)				Mining Claim P1038159	No. of Days 236	Mining Claim P1008700	No. of Days 305	Mining Claim	No. of Days	Mining Claim	No. of Days
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days

Required Information eg. type of equipment, Names, Addresses, etc. (See Table on reverse side)  
If space below is insufficient, attach schedules with required information and location sketches

Drilled by: Bradley Bros. Ltd.  
Timmins, Ontario

Core Size: B.Q.

DDH No. 356-001

ONTARIO GEOLOGICAL SURVEY  
ASSESSMENT FILES  
OFFICE  
JUL 20 1990  
RECEIVED

Certification of Beneficial Interest \* (See Note No. 2 on reverse side)

I hereby certify that, at the time the work was performed, the claims covered in this report of work were recorded in the current recorded holder's name or held under a beneficial interest by the current recorded holder.	Date April 27, 1990	Recorded Holder or Agent (Signature) <i>John M. Morganti</i>
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Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Address of Person Certifying John M. Morganti, Manager, Exploration			
P.O. Box 350, Suite 3500 IBM Tower, TD Centre Toronto, Ontario M5K 1N3	Telephone No. 416 868-6060	Date April 27, 1990	Certified By (Signature) <i>John M. Morganti</i>

For Office Use Only

Work Assignments	Received Stamp
<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: 0 auto;"> <p>RECORDED</p> <p>MAY - 7 1990</p> </div>	<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: 0 auto;"> <p>RECEIVED</p> <p>MAY 7 1990</p> <p>11:30 <i>9/3</i></p> </div>

