ITE—DIVISION OF WATER RESOURCES
NARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 27823
Permit No. 35938
Basin 06-083-TRACY SEG

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PRINT OR TYPE ONLY

NOTICE OF INTENT NO.

1. OWNER Tracy Development Co.
MAILING ADDRESS 950 Industrial way sparks nev
ADDRESS AT WELL LOCATION 1 Mi. North of Tracy off I80

2. LOCATION SE ¼ SW ¼ Sec. 21 T. 20 N/S R. 22 E. Washoe County
PERMIT NO. 35938 Issued by Water Resources
Parcel No.
Tracy Development Co. Subdivision Name

3. TYPE OF WORK
New Well ☑ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☐
Municipal ☑ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☑
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Clay & rocks		0	128	
Volcanic Rock w/ clay, seams		128	184	
Volc. Rock w/ small fractures		184	340	

Page #1 of 4

Date started 7-10, 1986
Date completed 8-15, 1986

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
approx. 1875	1000	48.8'	72 hr.

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter hole 17½ inches Total depth 637 feet
Casing record
Weight per foot 33.38 Thickness .250

Diameter	From	To
12¾ o.d. inches	0 feet	637 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☑ No ☐ Type pumped grout
Depth of seal 54 feet
Gravel packed: Yes ☑ No ☐
Gravel packed from 54 feet to 637 feet

Perforations:
Type perforation factory sawed
Size perforation ⅛ x 2½ & ⅛ x 2½ double
From " " feet to feet
From ⅛ x 2½ double feet to feet
From 403 feet to 542 feet
From ⅛ x 2½ single feet to feet
From 542 feet to 637 feet

9. WATER LEVEL
Static water level 171.8 feet below land surface
Flow G.P.M. P.S.I.
Water temperature 92 °F. Quality unknown

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Paul Williams & Sons Drilling Contractor
Address 22 So. Patterson, Sparks, nev Contractor
Nevada contractor's license number 14483
Nevada contractor's drillers number 957
Nevada driller's license number 957-1287 Actual Driller
Signed Paul E. Williams sr. Contractor
Date 8-15-86

(Rev. 6-81)

USE ADDITIONAL SHEETS IF NECESSARY

O-627 CR434

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STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 27823
Permit No. 35938
Basin 083

NOTICE OF INTENT NO.

1. OWNER Tracy development Co.
MAILING ADDRESS 950 industrial way sparks nev.
ADDRESS AT WELL LOCATION 1 mi. north of Tracy off I 80

2. LOCATION ¼ SW ¼ Sec. 21 T. 20 N/S R. 22 E. Washoe County
PERMIT NO. 39538 / 35938 Issued by Water Resources
Parcel No.
Tracy development Co. Subdivision Name

3. TYPE OF WORK
New Well ☑ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☐
Municipal ☑ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☑
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Fract. Volcanic Rock, thin layers		340	350	
Hard Volcanic Rock		350	361	
Fractured Volcanic, possible water		361	370	
Soft Volcanic Rock with fracture		370	381	
Fractured Volcanic Rock with possible water		381	390	
Soft Volcanic Rock, thin layers		390	400	
Rough Volcanic Rock, possible water		400	415	
Hard Volcanic Rock		415	422	
Soft Volcanic Rock, thin layers of fractures, possible water		422	429	
Rough hard Volcanic Rock possible water		429	435	
Hard Volcanic Rock		435	436	
Soft Volcanic Rock with fractures, possible water		436	443	
Med Hard Volcanic Rock with fractures possible water		443	459	

Date started 7-10, 1986
Date completed 8-15, 1986

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
approx. 1877	1000	48.8'	72 hr.

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter hole 12 1/2 inches Total depth 637 feet
Casing record
Weight per foot 33.38 Thickness .250

Diameter	From	To
12 3/4 O.d. inches	0 feet	637 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☑ No ☐ Type pumped grout
Depth of seal 54 feet
Gravel packed: Yes ☑ No ☐
Gravel packed from 54 feet to 637 feet

Perforations:
Type perforation factory sawed
Size perforation 1/8 x 2 1/2 double 1/8 x 2 1/2 single
From ..... feet to ..... feet
From 1/8 x 2 1/2 double feet to ..... feet
From 303 feet to 542 feet
From 1/8 x 2 1/2 single feet to ..... feet
From 542 feet to 637 feet

9. WATER LEVEL
Static water level 171.8 feet below land surface
Flow ..... G.P.M. ..... P.S.I.
Water temperature 92 ° F. Quality unknown

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Paul Williams & sons drilling (Contractor)
Address 22 So. Patterson sparks, nev. (Contractor)
Nevada contractor's license number 14483
Nevada contractor's drillers number 957
Nevada driller's license number 957-1287
Signed Paul E. Williams Jr. (Actual Driller / Contractor)
Date 8-15-86

USE ADDITIONAL SHEETS IF NECESSARY

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Page # 3

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STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

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Permit No. 35938
Basin 083

NOTICE OF INTENT NO.

1. OWNER Tracy Development Co. ADDRESS AT WELL LOCATION 1 mi. north of tracy off I 80
MAILING ADDRESS 750 Industrial Way Sparks

2. LOCATION ¼ SW ¼ Sec. 21 T. 20 N/S R. 22 E Washoe County
PERMIT NO. 35938 Issued by Water Resources | Parcel No. | Tracy development Co Subdivision Name

3. TYPE OF WORK
New Well ☑ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☐
Municipal ☑ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☑
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Soft Volcanic Rock with small fracture		459	466	
Med hard Volcanic Rock, no fractures		466	471	
Hard Volcanic Rock, with thin fractures, possible rock		471	478	
Hard Volcanic Rock		478	481	
Med. hard Volcanic Rock with small fracture		481	485	
Soft Volcanic Rock		485	501	
Hard fractured Volcanic Rock, possible water		501	508	
Hard Volcanic Rock		508	517	
Med Hard Volcanic Rock with small fracture possible water		517	545	
Soft Volcanic Rock		545	555	
Hard Volcanic Rock with small fractures		555	565	
Hard Volcanic Rock		565	570	
Med Hard Volcanic Rock		570	581	
Rough fractured Volcanic Rock		581	582	
Hard Volcanic Rock		582	603	
Small fractured Volcanic Rock		603	610	

Date started 7-10, 1986
Date completed 8-15, 19

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
approx. 1875	1000	48.8'	72 hr.

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter hole 17½ inches Total depth 637 feet
Casing record
Weight per foot 33.38 Thickness .250

Diameter	From	To
12¾ od inches	0 feet	637 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type pumped grout
Depth of seal 54 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 54 feet to 637 feet

Perforations:
Type perforation factory sawed
Size perforation ⅛ x 2½ single ⅛ x 2½ double
From ..... feet to ..... feet
From ⅛ x 2½ double feet to ..... feet
From 403 feet to 542 feet
From ⅛ x 2½ single feet to ..... feet
From 542 feet to 637 feet

9. WATER LEVEL
Static water level 171.8 feet below land surface
Flow ..... G.P.M. ..... P.S.I.
Water temperature 92 °F. Quality unknown

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Paul Williams & Sons drilling (Contractor)
Address 22 So. Patterson, Sparks, Nev (Contractor)
Nevada contractor's license number 14483
Nevada contractor's drillers number 957
Nevada driller's license number 957-1287 (Actual Driller)
Signed Paul E. Williams Sr. (Contractor)
Date 8-15-86

(Rev. 6-81) USE ADDITIONAL SHEETS IF NECESSARY O-627 CR434

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Log No. 27823
Permit No. 35938
Basin 083

NOTICE OF INTENT NO.

1. OWNER Tracy Development Co. ADDRESS AT WELL LOCATION 1 mi. north of
MAILING ADDRESS 950 Industrial Way tracy off I 80.
sparks, nev

2. LOCATION ¼ SW ¼ Sec. 21 T. 20 N/S R. 22 E. Washoe County
PERMIT NO. 39538 Issued by Water Resources | Parcel No. | Subdivision Name
35938

3. TYPE OF WORK
New Well ☑ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☐
Municipal ☑ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☑
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Med Hard Fractured		610	622	
Volcanic Rock, with				
possible water				
hard Volcanic Rock		622	626	
Soft Fractured		626	630	
Volcanic Rock,				
possible water				

Page # 4

Date started 7-10, 1986
Date completed 8-15, 1986

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
approx. 1875	1,000	48.8'	72 hr.

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter hole 17½ inches Total depth 632 feet
Casing record
Weight per foot 33.38 Thickness .250

Diameter	From	To
12 3/4 OD inches	0 feet	637 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☑ No ☐ Type Pumped grout
Depth of seal 54 feet
Gravel packed: Yes ☑ No ☐
Gravel packed from 54 feet to 637 feet

Perforations:
Type perforation factory sawed
Size perforation 1/8 x 2½ Single row 1/8 x 2½ double
From " feet to feet
From 1/8 x 2½ double feet to feet
From 403 feet to 542 feet
From 1/8 x 2½ single feet to feet
From 542 feet to 637 feet

9. WATER LEVEL
Static water level 171.8 feet below land surface
Flow G.P.M. P.S.I.
Water temperature 92 °F. Quality unknown

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Name Paul Williams & Sons Drilling (Contractor)
Address 22 So. Patterson, Sparks, nev. (Contractor)
Nevada contractor's license number 14483
Nevada contractor's drillers number 957
Nevada driller's license number 957-1287 (Actual Driller)
Signed Paul E. Williams Sr. (Contractor)
Date 8-15-86

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