

**WELL DRILLERS REPORT**

Please complete this form in its entirety

NOTICE OF INTENT NO. 4671

PRINT OR TYPE ONLY

1. OWNER Marvin Hetrick ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS \_\_\_\_\_  
Orovada, NV 89425

2. LOCATION NE 1/4 NW 1/4 Sec 29 T. 42N N/S R. 37E Humboldt County  
 PERMIT NO. 24902  
 Issued by Water Resources Parcel No. \_\_\_\_\_ Subdivision Name \_\_\_\_\_

3. TYPE OF WORK  
 New Well  Recondition  Domestic  Irrigation  Test   
 Deepen  Other Re-drill Municipal  Industrial  Stock  Cable  Rotary   
 Other  Reverse

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sand & Clay		0	5	5'
<del>Coarse Sand</del>		5	14	7'
Sand w/sme. clay		14	24	10'
Gravel w/ sand		24	34	10'
Sand w/sme. gravel		34	44	10'
Sand & Clay		44	50	6'
Fine-Crse. Sand & Grvl.		50	54	4'
Sand-Grvl. w/sm. amts.				
Brown Clay		54	66	12'
Fine-crse. Sand & Grvl.		66	74	8'
" " " w/sm. amts.				
Clay		74	86	12'
Fine-crse. Sand & Grvl. w/sm. amts. clay		86	101	15'
Brn. Clay w/sand		101	104	3'
Fine-crse. sand w/sm. amts. clay & grvl.		104	114	10'
Fne.-crse. sand w/sm. grvl.		114	124	10'
Fne.-crse. sand w/brn. clay-(Varying Amts.)		124	144	20'
Sand & Gravel		144	154	10'
" " w/sme. clay		154	164	10'
" " w/clay 50-50		164	169	5'
Brn. Clay		169	172	3'
Fne.-Crse. Sand & Grvl.		172	179	7'
Brn. Clay		179	182	3'
Fne.-Crse. Sand		182	189	7'

8. WELL CONSTRUCTION  
 Diameter hole 28 inches Total depth 665 feet  
 Casing record 16"  
 Weight per foot 42.05# Thickness .250  
 Diameter (See attached sheet) From \_\_\_\_\_ To \_\_\_\_\_  
 inches feet feet feet  
 inches feet feet feet

Surface seal: Yes  No  Type Concrete  
 Depth of seal 50 feet  
 Gravel packed: Yes  No   
 Gravel packed from 50 feet to 665 feet

PERFORATIONS: (Well Screens) See attached sheet  
 Type perforation \_\_\_\_\_  
 Size perforation \_\_\_\_\_  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started March 6, 1990  
 Date completed March 13, 1990

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

9. WATER LEVEL  
 Static water level 64 feet below land surface  
 Flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ ° F. Quality \_\_\_\_\_

10. DRILLERS CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name PETE COPE DRILLING CO., INC.  
6505 West Chinden Blvd.  
 Address Meridian, ID. 83642  
 Contractor  
 Nevada contractor's license number 13443  
 Nevada contractor's drillers number 1457  
 Nevada driller's license number 1456  
 Actual Driller  
 Signed Pete Cope Contractor  
 Date March 16, 1990

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

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY

Log No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
 Basin \_\_\_\_\_

**WELL DRILLERS REPORT**

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. \_\_\_\_\_

1. OWNER Marvin Hetrick ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS \_\_\_\_\_

2. LOCATION 1/4 1/4 Sec. T N/S R. E County \_\_\_\_\_

PERMIT NO. \_\_\_\_\_ Issued by Water Resources \_\_\_\_\_ Parcel No. \_\_\_\_\_ 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	Thick-ness
Fne. to crse. sand		464	478	14'
Brn. Clay w/sme. sand		478	484	6'
Fne. to crse. sand		484	494	10'
Sand & Clay Mixed		494	505	11'
Fne. to crse. sand		505	515	10'
Bn. Clay-snd-sm. grvl.		515	520	5'
Fne.-crse. sand w/ sma.				
Gravel		520	541	21'
Brn. Clay & Sand mxd.		541	560	19'
Fine to Med. Sand		560	565	5'
Fine to crse. Sand		565	575	10'
Sandy clay & sand mxd.		575	590	15'
Fine to crse. Sand		590	592	2'
Sandy clay & Sand Mxd.				
+ sme. small gravel		592	595	3'
Sand-Grvl. Clay		595	615	20'
Sandwiched Sand & Clay		615	625	10'
Sand-sma. gravel		625	632	7'
Brn. Clay & Sand mxd.		632	635	3'
Fine to crse. sand		635	645	10'
Brn. Clay w/little clay		645	650	5'
Fine to crse. Sand		650	653	3'
Brn. Clay w/little sand		653	655	2'
		655	665	10'

8. WELL CONSTRUCTION

Diameter hole \_\_\_\_\_ inches Total depth \_\_\_\_\_ feet  
 Casing record \_\_\_\_\_  
 Weight per foot \_\_\_\_\_ Thickness \_\_\_\_\_

Diameter	From	To
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes  No  Type \_\_\_\_\_  
 Depth of seal \_\_\_\_\_ feet  
 Gravel packed: Yes  No   
 Gravel packed from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Perforations:  
 Type perforation \_\_\_\_\_  
 Size perforation \_\_\_\_\_

From	To
_____ feet to	_____ feet

Date started \_\_\_\_\_, 19\_\_\_\_  
 Date completed \_\_\_\_\_, 19\_\_\_\_

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST

G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours

9. WATER LEVEL

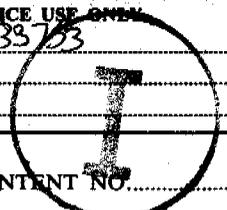
Static water level \_\_\_\_\_ feet below land surface  
 Flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ ° F. Quality \_\_\_\_\_

10. DRILLERS CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name PETE COPE DRILLING CO., INC. Contractor  
 Address \_\_\_\_\_ Contractor  
 Nevada contractor's license number \_\_\_\_\_  
 Nevada contractor's drillers number \_\_\_\_\_  
 Nevada driller's license number \_\_\_\_\_ Actual Driller  
 Signed \_\_\_\_\_ Contractor  
 Date \_\_\_\_\_

JUN - 8 10 136  
 RECEIVED  
 STATE ENGINEERS OF N.V.

Page 2 of OFFICE USE ONLY  
 Log No. 33753  
 Permit No. \_\_\_\_\_  
 Basin \_\_\_\_\_



**WELL DRILLERS REPORT**

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. \_\_\_\_\_

1. OWNER Marvin Hetrick ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS \_\_\_\_\_

2. LOCATION  $\frac{1}{4}$   $\frac{1}{4}$  Sec. \_\_\_\_\_ T. \_\_\_\_\_ N/S R. \_\_\_\_\_ E. \_\_\_\_\_ County \_\_\_\_\_  
 PERMIT NO. \_\_\_\_\_ Issued by Water Resources \_\_\_\_\_ Parcel No. \_\_\_\_\_ 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	Thick-ness
Brn. Clay w/sme. sand		189	194	5'
<del>Fne. - Crse. Sand</del>		194	209	15'
Sand & Clay		209	214	5'
Clay & Sand		214	224	10'
Fne. to crse. sand		224	229	5'
Clay & Sand		229	234	5'
Sandwiched sand & Clay		234	244	10'
Fne-crse. sand & sm. grvl.		244	254	10'
Sandwiched sand & Clay		254	274	20'
Fne-crse. sandw/some Clay		274	324	50'
Fne.-crse. sand & sm. grvl. + sme. Clay		324	334	10'
Clay & Sand Mxd.		334	344	10'
Fne.-crse. sand w/sme. clay		344	364	20'
Brn. Clay w/sand mxd.		364	374	10'
Fne.-Crse. Sand & Pea gravel		374	380	6'
Brn. Clay w/sme. sand		380	384	4'
Sand & Clay mixed		384	420	36'
Brn. Clay w/sme. sand		420	432	12'
Fne-crse. sand-very little clay		432	434	2'
Clay & Sand Mixed		434	458	28'
Fne.-crse. Sand		458	461	3'
Clay & Sand Mixed		461	464	3'

8. WELL CONSTRUCTION  
 Diameter hole \_\_\_\_\_ inches Total depth \_\_\_\_\_ feet  
 Casing record \_\_\_\_\_  
 Weight per foot \_\_\_\_\_ Thickness \_\_\_\_\_

Diameter	From	To
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes  No  Type \_\_\_\_\_  
 Depth of seal \_\_\_\_\_ feet  
 Gravel packed: Yes  No   
 Gravel packed from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Perforations:  
 Type perforation \_\_\_\_\_  
 Size perforation \_\_\_\_\_  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

10. DRILLERS CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name PETE COPE DRILLING CO., INC.  
 Contractor \_\_\_\_\_  
 Address \_\_\_\_\_ Contractor \_\_\_\_\_  
 Nevada contractor's license number \_\_\_\_\_  
 Nevada contractor's drillers number \_\_\_\_\_  
 Nevada driller's license number \_\_\_\_\_ Actual Driller \_\_\_\_\_  
 Signed \_\_\_\_\_ Contractor \_\_\_\_\_  
 Date \_\_\_\_\_

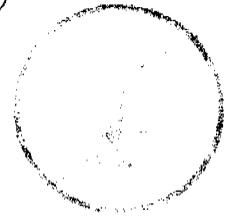
Date started \_\_\_\_\_, 19\_\_\_\_  
 Date completed \_\_\_\_\_, 19\_\_\_\_

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

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

CASING SCHEDULE - MARVIN HETRICK WELL



16" Casing .250

Roscoe Moss Hvy.  
Wirewrap Well Screens

+1'	-	190'	-	190'	C
200'	-	210'	-	10'	C
220'	-	240'	-	20'	C
260'	-	280'	-	20'	C
300'	-	320'	-	20'	C
<del>340'</del>	-	<del>360'</del>	-	<del>20'</del>	<del>C</del>
380'	-	400'	-	20'	C
420'	-	450'	-	30'	C
460'	-	490'	-	30'	C
500'	-	530'	-	30'	C
540'	-	570'	-	30'	C
580'	-	610'	-	30'	C
620'	-	640'	-	20'	C
650'	-	660'	-	10'	C

190'	-	200'	-	10'	S
210'	-	220'	-	10'	S
240'	-	260'	-	20'	S
280'	-	300'	-	20'	S
320'	-	340'	-	20'	S
360'	-	380'	-	20'	S
400'	-	420'	-	20'	S
450'	-	460'	-	10'	S
490'	-	500'	-	10'	S
530'	-	540'	-	10'	S
570'	-	580'	-	10'	S
610'	-	620'	-	10'	S
640'	-	650'	-	10'	S

480' C

180' S