

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 6447

1. OWNER WINNEMUCCA FARMS, INC. ADDRESS AT WELL LOCATION.....
MAILING ADDRESS P.O. BOX 312
WINNEMUCCA, NEVADA 89445

2. LOCATION S.E. 1/4 S.E. 1/4 Sec 36 T. 39N N/S R. 38E E HUMBOLDT County
PERMIT NO. 28028 Issued by Water Resources | none Parcel No. | none Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other.....

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other.....

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
top soil		0	2	2'
sand loom		2	15	13'
F-C sand & brn clay		15	25	10'
brn clay & hard pan		25	35	10'
brn clay & hard pan		35	45	10'
hard brn clayw/some fine to course sand		45	55	10'
hard brn clayw/some fine to course sand		55	60	5'
brn clay & hard pan		60	65	5'
brn clay & hard pan		65	71	6'
fine to course sand		71	75	4'
F-C sand w/some clay		75	85	10'
F-C sand w/some clay		85	92	7'
f-c sand w/some flat blk shale rock		92	95	3'
f-c sand w/some flat blk shale rock		95	100	5'
brn clay w/some flat shale rock		100	105	5'
f-c sand		105	109	4'
f-c sand & brn clay		109	112	3'
f-c sand		112	115	3'
f-c sand w/streaks of brnclay		115	125	10'
f-c sand w/streaks of brnclay		125	135	10'
f-c sand w/some brn clay & small gravel		135	145	10'
f-c sand w/streaks of clay		145	155	10'
f-c sandw/streaks of clay		155	163	8'

8. WELL CONSTRUCTION
Depth Drilled 535 Feet Dcpth Cased 535 Feet

HOLE DIAMETER (BIT SIZE)
From To
28 Inches 0 Feet 535 Feet
.....Inches.....Feet.....Feet
.....Inches.....Feet.....Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16"	42.05	.250	0	165
16"	42.05	.250	225	255
16"	42.05	.250	265	320

Perforation Cosco moss continious wire screen
Type perforation.....
Size perforation...40 slot
From 165 feet to 225 feet
From 255 feet to 265 feet
From 320 feet to 340 feet
From 420 feet to 430 feet
From 460 feet to 470 feet

Surface Seal: Yes No Seal Type:
Depth of Seal 50' Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
From 50 feet to 535 feet

9. WATER LEVEL
Static water level 72 feet below land surface
Artesian flow no G.P.M. P.S.I.
Water temperature 65 °F Quality good

10. DRILLER'S 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.
Address 6505 W. CHINDEN
MERIDIAN, IDAHO 83642
Nevada contractor's license number issued by the State Contractor's Board 13443
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1456
Signed Joseph Jones 1984
By driller performing actual drilling on site or contractor
Date 26/93

Date started 4/6 1993
Date completed 4/11 1993

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

OFFICE USE ONLY
 Log No. 41702
 Permit No. 09
 Basin 09

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WINNEMUCCA, NEVADA 89445 _____
 2. LOCATION S.E. 1/4 S.E. 1/4 Sec. 36 T. 39n N/S R. 38E E HUMBOLDT County _____
 PERMIT NO. 28028 Issued by Water Resources none Parcel No. none Subdivision Name _____

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other _____
 4. PROPOSED USE
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock
 5. WELL TYPE
 Cable Rotary RVC
 Air Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
f-c sand & shale rock-clean		163	165	2'
f-c sand w/some clay		165	170	5'
f-c sand - clean		170	175	5'
f-c sand - clean		175	182	7'
sand with clay mixed		182	185	3'
fine to med. sand		185	195	5'
fine to course sand		195	200	5'
brn clay w/ some sand		200	203	3'
fine to course sand		203	205	2'
f-c sand w/streaks of clay				
mixed in places		205	215	10'
f-med. sand w/streaks of clay		215	225	10'
brn clay some sand		225	231	6'
sand, flat shale rock & some clay		231	235	4'
sand, flat shale rock		235	238	3'
brn clay		238	245	7'
brn clay		245	255	10'
brn clay		255	256	1'
f-med sand		256	260	4'
brn & yellow clay		260	265	5'
yellow clay		265	275	10'
yellow clay		275	285	10'
yellow clay		285	295	10'
yellow clay		295	305	10'
yellow clay		305	315	10'
yellow clay		315	323	8'
fine to med sand		323	325	2'
f-med sand & a little clay		325	331	6'

8. WELL CONSTRUCTION
 Depth Drilled _____ Feet Depth Cased _____ Feet
 HOLE DIAMETER (BIT SIZE)
 From _____ To _____
28 Inches 0 Feet 535 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16"	42.05	.250	340	420
16"	42.05	.250	430	460
16"	42.05	.250	470	480

Perforation ESCO moss continious wire screen
 Type perforation _____
 Size perforation .40 slot
 From 480 feet to 500 feet
 From 512 feet to 522 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout
 Depth of Seal 50'
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From 50 feet to 535 feet

9. WATER LEVEL
 Static water level _____ feet below land surface
 Artesian flow no _____ G.P.M. _____ P.S.I.
 Water temperature 65 °F Quality good

10. DRILLER'S 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.
 Address 6505 W. CHINDEN
MERIDIAN, IDAHO 83642
 Nevada contractor's license number issued by the State Contractor's Board 13443
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1456
 Signed _____ By driller performing actual drilling on site or contractor
 Date _____

Date started _____, 19____
 Date completed _____, 19____

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

OFFICE USE ONLY
 Log No. 47102
 Permit No. _____
 Basin 69

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 2. LOCATION S.E. 1/4 S.E. 1/4 Sec. 36 T. 39N N/S R. 38E E HUMBOLDT County _____
 PERMIT NO. 28028 Issued by Water Resources NONE Parcel No. NONE Subdivision Name _____

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other _____
 4. PROPOSED USE
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock
 5. WELL TYPE
 Cable Rotary RVC
 Air Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>fine sand & soft sandstone</u>		<u>331</u>	<u>335</u>	<u>4'</u>
<u>soft sandstone & clay, some sand</u>		<u>335</u>	<u>337</u>	<u>2'</u>
<u>brn clay</u>		<u>337</u>	<u>345</u>	<u>8'</u>
<u>brn clay</u>		<u>345</u>	<u>352</u>	<u>7'</u>
<u>sand & clay mixed</u>		<u>352</u>	<u>355</u>	<u>3'</u>
<u>brn clay</u>		<u>355</u>	<u>365</u>	<u>10'</u>
<u>brn clay</u>		<u>365</u>	<u>370</u>	<u>10'</u>
<u>sand, flat shale rock, siltstone</u>		<u>370</u>	<u>373</u>	<u>3'</u>
<u>brn clay</u>		<u>373</u>	<u>375</u>	<u>2'</u>
<u>brn clay</u>		<u>375</u>	<u>385</u>	<u>10'</u>
<u>brn clay</u>		<u>385</u>	<u>395</u>	<u>10'</u>
<u>brn clay</u>		<u>395</u>	<u>405</u>	<u>10'</u>
<u>brn clay</u>		<u>405</u>	<u>415</u>	<u>10'</u>
<u>brn clay</u>		<u>415</u>	<u>425</u>	<u>10'</u>
<u>fine tomed sand-various color</u>		<u>425</u>	<u>427</u>	<u>2'</u>
<u>brn clay</u>		<u>427</u>	<u>435</u>	<u>8'</u>
<u>brn clay</u>		<u>435</u>	<u>445</u>	<u>10'</u>
<u>soft sand stone & clay</u>		<u>445</u>	<u>455</u>	<u>10'</u>
<u>soft sandstone, sand & some clay</u>		<u>455</u>	<u>461</u>	<u>6'</u>
<u>f-c sand & some sandstone</u>		<u>461</u>	<u>463</u>	<u>2'</u>
<u>soft sandstone, sand & clay mixed</u>		<u>463</u>	<u>465</u>	<u>2'</u>
<u>soft sandstone, sand & some clay</u>		<u>465</u>	<u>470</u>	<u>5'</u>
<u>clay, soft sandstone & some sand</u>		<u>470</u>	<u>475</u>	<u>5'</u>
<u>brn clay</u>		<u>475</u>	<u>481</u>	<u>6'</u>
<u>sand, flat shale rock & soft sandstone</u>		<u>481</u>	<u>485</u>	<u>4'</u>
<u>brn clay & some sand</u>		<u>485</u>	<u>487</u>	<u>2'</u>
<u>f-c sand, some clay mixed in placed</u>		<u>487</u>	<u>495</u>	<u>8'</u>

8. WELL CONSTRUCTION
 Depth Drilled 535 Feet Depth Cascd. 535 Feet
 HOLE DIAMETER (BIT SIZE)
 From _____ To _____
28 Inches 0 Feet 535 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>16"</u>	<u>42.05</u>	<u>.250</u>	<u>500</u>	<u>512</u>
<u>16"</u>	<u>42.05</u>	<u>.250</u>	<u>522</u>	<u>535</u>

Perforations ROSCO moss continious wire screen
 Type perforation _____
 Size perforation _____
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout
 Depth of Seal 50'
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From 50 feet to 535 feet

9. WATER LEVEL
 Static water level _____ feet below land surface
 Artesian flow no G.P.M. _____ P.S.I. _____
 Water temperature 65 °F Quality good

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
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 Contractor
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 Signed _____
 By driller performing actual drilling on site or contractor
 Date _____

Date started _____, 19____
 Date completed _____, 19____

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

STATE ENGINEER
 APR 14 1966
 56
 56

