N36E23 36CDCD1

WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 48777
Permit No. 66628
Basin 024

NOTICE OF INTENT NO. 29801

1. OWNER Michael B. Stewart
MAILING ADDRESS P.O. Box 40
Empire, Nev. 89405
ADDRESS AT WELL LOCATION Orient Farms - Hualapai Basin

2. LOCATION Lot 5 ¼ Sec. T 36N T 35N N/S R 23 E Washoe County
PERMIT NO. W-426 (Issued by Water Resources) | 36CDCD1 (Parcel No.) | 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 Reverse

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top Soil		0	15	15
Small gravel + Sand		15	120	105
Black Sand small gravel		120	160	40
Shale Streaks				
Black Sand small gravel		160	225	65
Shale Lenses				
Sand + gravel		225	264	39
Small gravel Sand + shale		264	320	56
Black Sand + gravel		320	470	150
Shale Lenses				

Date started 4-21 95, 19
Date completed 4-7 95, 19

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☑ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
350	280	12

8. WELL CONSTRUCTION
Depth Drilled 470 Feet Depth Cased 460 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
36 Inches		0 Feet	470 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20		.351	0	290
16		.250	0	450

Perforations:
Type perforation Mill Slot
Size perforation .060 Slot
From 140 feet to 450 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 60
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☑ Yes ☐ No
From 60 feet to 470 feet

9. WATER LEVEL
Static water level 167 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 69 °F Quality Well

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name San Emidio Resources (Contractor)
Address P.O. Box 40 (Contractor)
Empire, Nev. 89405
Nevada contractor's license number issued by the State Contractor's Board 0018103
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1558
Signed [signature] (By driller performing actual drilling on site or contractor)
Date 5-8-95

'95 MAY 10 AM 10:45 STATE ENGINEER

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627

Well #18 Station 167

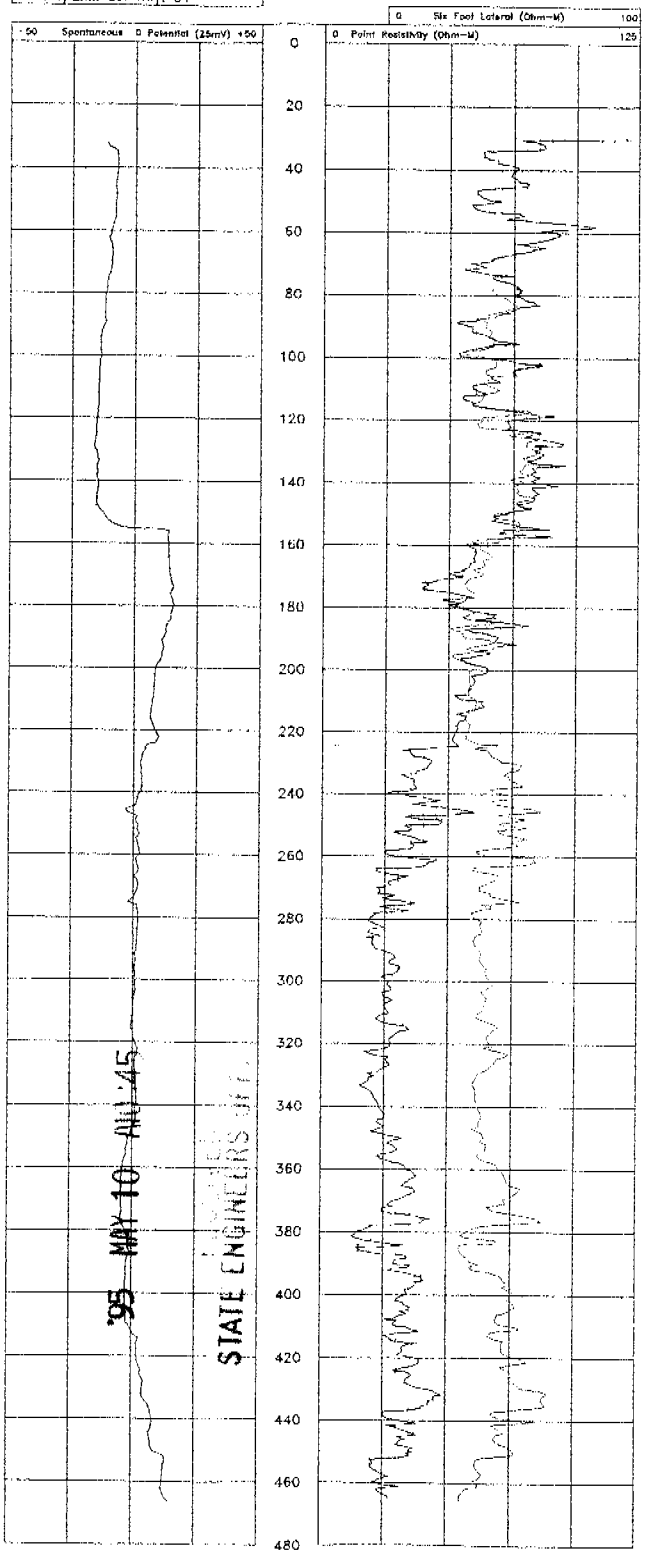
EATON DRILLING CO., INC.

20 WEST KENTUCKY AVE.
WOODLAND, CA 95695
PHONE (916) 662-6795

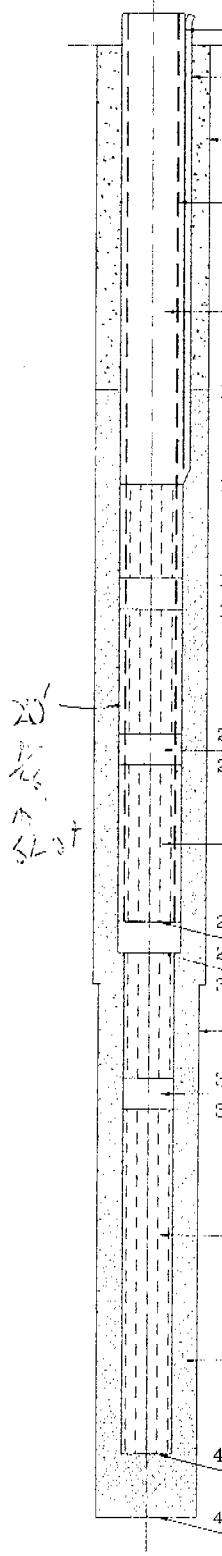
CONVENTIONAL AND REVERSE CIRCULATION WATER WELL DRILLING
DOMESTIC • AGRICULTURAL • INDUSTRIAL
TEST HOLE • MONITOR WELL

I

Customer Empire Farms	
Job Number 6629	Date 3/1/95
Location Apx.: 25mi. Nof Gerlach Nev. & 1/2mi. Eof Hwy. 34	
APN: N/A	County Washoe
T.P.S N/A	Elev.
Water 250 PPM	Mud 700 PPM



Well Profile
Job# 6629 Ag (A)



2" Access Tube

Cement Sanitary Seal

32" Borehole

16" o.d. x .250 wall
Blank Casing Inner Liner
(0 to 280 feet)

20" o.d. x .312 (or .375 wall)
Blank Collared Casing
(0 to 140 feet)

Materials Summary

20" o.d. x .312 wall Collared Blank	140'
20" o.d. x .250 wall Collared Blank	130'
20" o.d. x .250 wall DBL Perf.	120'
16" o.d. x .250 wall Collared Blank	10'
16" o.d. x .250 wall DBL Perf.	150'
16" o.d. x .250 Inner Liner	280'
2" Access Tube	140'
#6 Graded Sand Pack	360'
Cement Sanitary Seal	110'

20" o.d. x [redacted] wall 351
Blank Collared Casing

20" o.d. x .250 wall
DBL Millslot Perforation
0.060 slot

Bottom of 16' inner liner

Slip Joint

28" Borehole

16" o.d. x .250 wall
Blank Collared Casing

16" o.d. x .250 wall
DBL Millslot Perforation
(0.060 slot)

Silica Resources
#6 Graded Sand Pack

Bottom Plate

Bottom of Borehole