WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 89047
Rec. APRIL 4 19 66
Well No.
Permit No. 21898
Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner DAVID C. & ANNA DEYORE Driller

Address 7045 KIMLICK LN. RENO Address Lic. No.

Location of well NE ¼ SE ¼ Sec. 3, T 12 N/~~S~~ R 32 E, in MINERAL County

Permit No. 21898

Water will be used for Total depth of well 505

Size of drilled hole Weight of casing per linear foot

Thickness of casing Temp. of water

Diameter and length of casing
(Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)

If flowing well give flow in c.f.s. or g.p.m. and pressure

If nonflowing well give depth of standing water from surface

If flowing well describe control works
(Type and size of valve, etc.)

Date of commencement of well Date of completion of well

Type of well rig

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
	see	Attached sheet	

(OVER)

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)

from to ft.

Other aquifers

First water at feet.

Casing perforated

from to ft.

Size of perforations

919

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Log # ~~218~~ 8904

DESERT IRRIGATION ENGINEERING & EQUIPMENT

NEW FRONTIER IRRIGATION, INC.

Nevada Address: Round Mountain, Nevada Tel. 2412

IRRIGATION WATER WELLS • AGRICULTURAL SPRINKLERS • POWER UNITS & PUMPS • STEEL PIPELINES

MEMORANDUM 8907

TO: Mr. James J. Matthews
Mr. Sid Barri
Mr. G C DeVore

DATE: May 12, 1964
Round Mountain, Nevada

SUBJECT: Well Log and Report -- "Rawhide Project"

Total Depth of Well	505 feet
Size of Drilled Hole	16 inch
Casing	300 feet of 16"; 205 feet, 14"
Weight of Casing per Foot	16", 39.65 lbs.; 14", 33.20 lbs.
Date of Completion of Well	May 10, 1964
Type of Rig	Spudder
Chief Aquifiers	455' to 495 feet
Other Aquifiers	140' to 235'; 332' to 400'
First Water	45 feet
Casing Perforated	From 100 to 505 foot depth
Size of Perforation	1/8 x 6"; 16 slots per row
Standing Water	45 feet

Log of Formations:

From 1 to 27	Clay and fine sand
From 27 to 140	Coarse sand
From 140 to 370	Coarse sand and clay layers
From 370 to 455	Coarse sand and small gravel
From 455 to 505	Medium washed gravel

Test and Development

Test Unit -- 270 foot setting -- 300 horsepower diesel
Measurements taken after 12 hours pumping:
Method of measurement -- Cox Flo Meter
2650 GPM from 143 feet.
3100 GPM from 161 feet.
3500 GPM from 165 feet.
5200 GPM from 210 feet (pump's capacity).

Engineers Report

This is unquestionably a major discovery of a large underground storage basin. The well's capacity is among the largest in the state.

Yours truly,

James Kielhack

James Kielhack
General Manager