Log No. 29844
Rec. 19
Well No.
Permit No.
Do not fill in

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Well # 3

LOCAL No = 149 N01 E46 25CAAB1

Owner Reynolds Electric & Eng. Driller S. R. McKinney & Son

Address P.O. Box 532, Las Vegas, Nevada Address 1042 S. Main Las Vegas Lic. No. 45

Location of well: NE ¼ SW ¼ Sec. 25, T. 1 N/S, R. 46 E, in Nye County

or Tonopah Ballistics Range

Water will be used for Construction Total depth of well 250 feet

Size of drilled hole 10" to 200 ft, 8" to 250 Weight of casing per linear foot 28 lb.

Thickness of casing 5/16" Temp. of water

Diameter and length of casing 8" I.D. to 250 ft.
(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 108 ft. & 7 inches

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

Date of commencement of well 5/20/59 Date of completion of well 6/10/59

Type of well rig Bucyrus Erie 24 L, Spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	soil and sand
2	15	13	grey sand
15	17	2	gravel
17	26	9	cement gravel
26	120	94	cement gravel and sand
120	130	10	sand and gravel-little water
130	150	20	gravel and sand, water
150	162	12	caving sand, water
162	170	8	sand
170	176	6	sand and gravel
176	190	14	gravel
190	250	60	gravel and sand, water

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 190 to 250 ft.

Other aquifers 150 to 162
120 to 150

First water at 120 feet.

Casing perforated
from 145 to 250 ft.

Size of perforations
125 Mesh 6" centers
10 rows

(OVER)

FROM 09/02/87 14:34 P.2

LOG OF FORMATIONS—*Continued*

Log 29844

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. Casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
I.D.	0	250	250	Cemented down to 30 feet with 3/4 yard grout

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

Test pumped for 24 hours. Pumped 200 G.P.M. from 120 feet & 8 inches pumping a very small amount of sand.

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed S. A. McKinney & Son
Well Driller

By

License No. 45

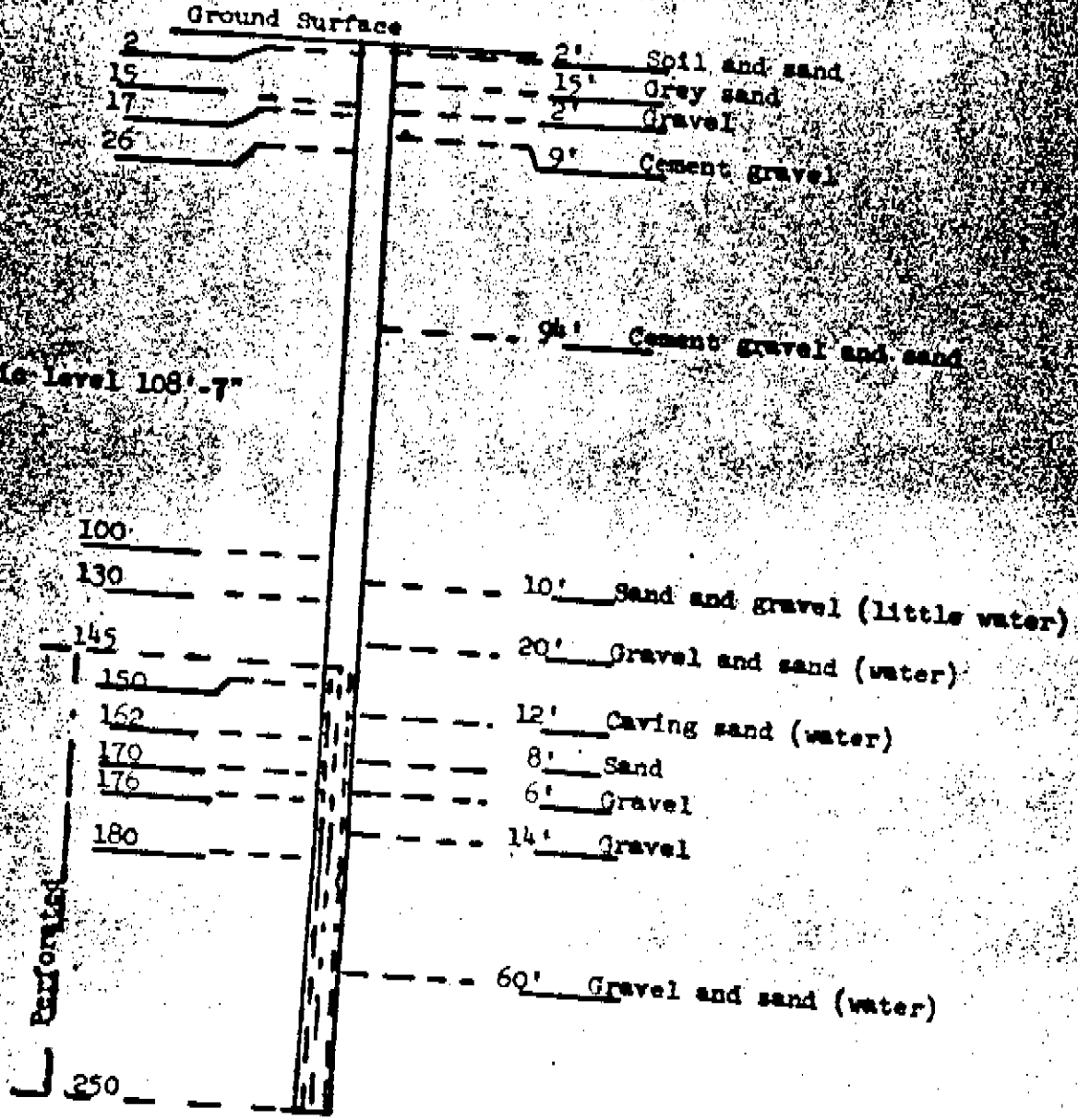
Dated 7-29-59, 19

(Not to be filled in by Driller)

09/03/87 14:24 P. 3 FROM

CHKD. BY ... DATE ... SUBJECT Subcontract No. 73 ... Well #1 ... SHEET NO. 1 OF ... JOB NO. ...

OG 29844



Well Data:

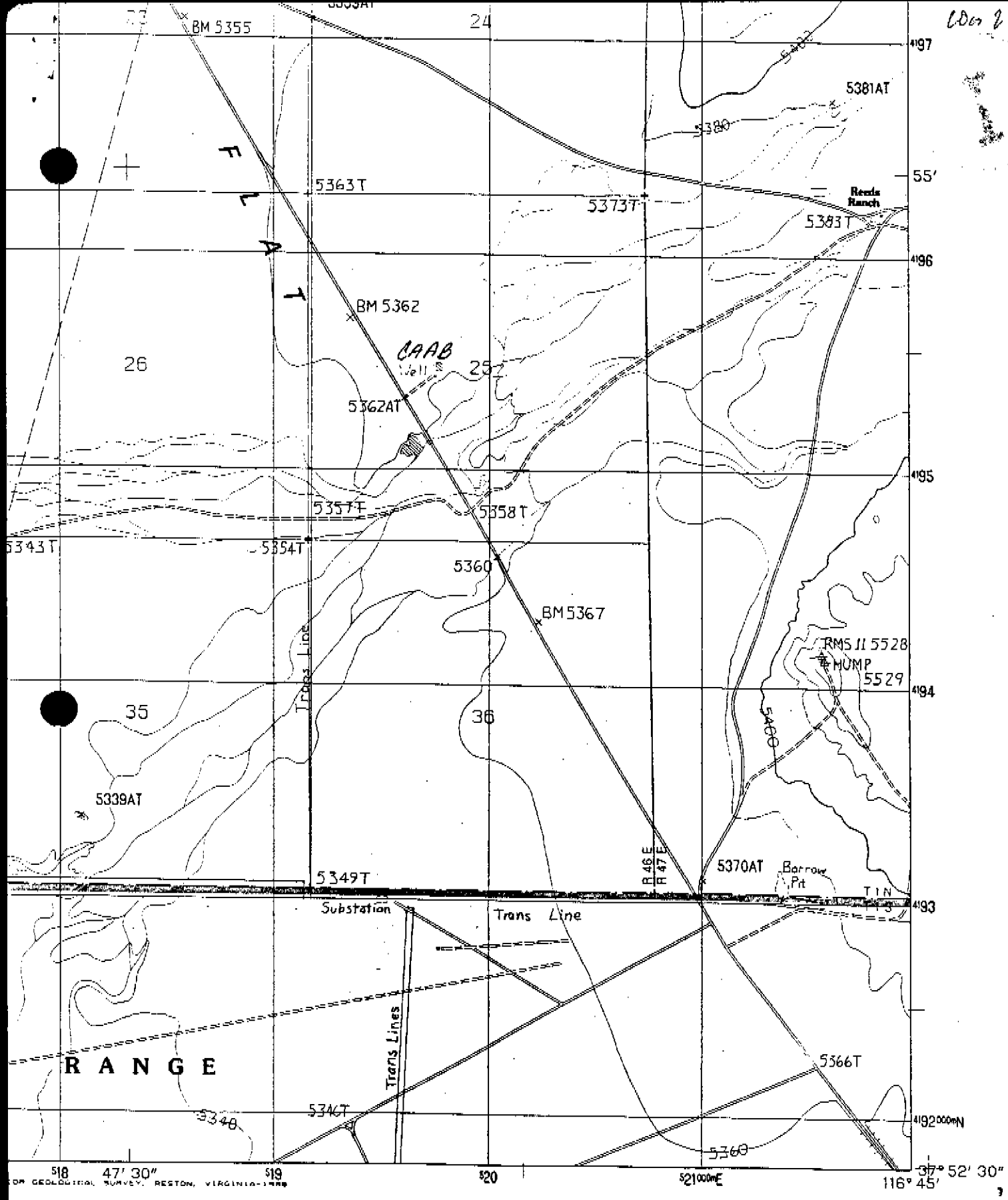
Location:	Tonopah Range, Nevada Test Site
Driller:	S. R. McKinney and Son
Well Use:	Construction
Size of drilled hole:	10" to 200 ft. and 8" to 250 feet.
Casing weight:	28 lbs./lin. ft.
Casing thickness:	5/16"
Casing Diameter:	8" I. D.
Static water level:	108 ft. - 7 inches.
Chief aquifers:	190 ft. to 250 ft.
Other aquifers:	150 to 162: 120 to 180
First water:	@ 120 ft.
Perforated:	145 ft. to 250 ft.

(cont'd)

Size of perforation: 125 mesh, 6' ctrs, 10 rows
Well capacity 200 G.P.M. w/12'-1" drawdown
Chemical analysis: None to date.
Date well drilling started: 5/20/59
Completed: 6/10/59

Scale: 1" = 20'
Date: 8/26/59
Drawing: #T-C 124

Log of water Well #3 CTTR.



OR GEOLOGICAL SURVEY, RESTON, VIRGINIA-1988

1
9000 10000
2
2000

NEVADA

QUADRANGLE LOCATION

1	2	3	1 McKinney Tanks 2 Yellow Cone 3 Stone Cabin Ranch SW 4 Monitor Peak 5 Stinking Spring NW
4		5	

ROAD LEGEND

Improved Road . . . . . .
Unimproved Road . . . . . .
Trail . . . . . .

Interstate Route U.S. Route State Route

REEDS RANCH, NEVADA

833A